



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 107386

TO: Terra Gibbs
Location: CM1/12A12/11E12
Art Unit: 1635
Monday, November 03, 2003

Case Serial Number: 10/005344

From: David Schreiber
Location: Biotech-Chem Library
CM1-6A03
Phone: 308-4292

david.schreiber@uspto.gov

Search Notes

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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _____ Examiner #: _____ Date: _____
 An Unit: _____ Phone Number 30 _____ Serial Number: _____
 Mail Box and Bldg:Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher <u>D. Schreiber</u>	NA Sequence (#) _____	STN _____
Searcher Phone # <u>308-4292</u>	AA Sequence (#) <u>1</u>	Dialog _____
Searcher Location <u>CM16A23</u>	Structure (#) _____	Questel Orbit _____
Date Searcher Assigned _____	Bibliographic _____	Dr. J. L. _____
Date Completed <u>10/31</u>	Litigation _____	Legal News _____
Searcher Prep & Review Time <u>15</u>	Fulltext _____	Sequence Systems <u>CompuGen Extol analysis</u>
Client Prep Time _____	Patent Family _____	WVAW Internet _____
Final Prep Time <u>123</u>	Other _____	Other Specimens _____

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STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact *the searcher or contact*:

Mary Hale, Information Branch Supervisor
308-4258; CM1-1E01

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/Biotech-Chem Library CM1 – Circ. Desk



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Schreiber, David

107386

From: Gibbs, Terra
Sent: Tuesday, October 21, 2003 12:35 PM
To: Schreiber, David
Subject: Sequence search request...

Hi David,

Doug Schultz and Karen LaCourcie recommended that I send you this search request.

I have a request for a score over length search:

I need a length limited nucleotide sequence search against SEQ ID NO:1 of USSN 10/005344, where the returns are rank ordered based on the score over length/ratio as we've discussed. I need the lengths limited to hits between 20 and 30 nucleotides, and I'll take as many hits as you can import into excel (64,000?), and alignments for anything above .75 on the above ratio. Hope this is clear, please call me if it's not. I do not need the interference databases searched.

If you could get the search results to me asap, I'd surely appreciate it.

Thanks!

*Terra Cotta Gibbs, Ph.D.
Art Unit 1635
CM1, 12A12
703-306-3221*

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ALIGNMENTS

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ACCESSION AR208404
VERSION AR208404.1 GI:21509549
KEYWORDS
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ORGANISM Unknown.
REFERENCE Unclassefied.
AUTHORS 1 (bases 1 to 29)
TITLE Agrawal, S. and Kandimalle, E.R.
JOURNAL Pseudo-cyclic oligonucleobases
FEATRES Patent: US 6383752-A 20 07-MAY-2002;
source Location/Qualifiers
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RESULT 2
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DEFINITION Genomes participating in rheumatoid arthritis, method of diagnosing
the same, method of judging the onset risk thereof, kit for
detecting and diagnosing the same, method of treating rheumatoid
arthritis and remedies therefor.
BD169435
VERSION BD169435.1 GI:27875247
KEYWORDS
SOURCE WO 0234912-A/12.
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Shiozawa, S. and Konishi, Y.
TITLE Genomes participating in rheumatoid arthritis, method of diagnosing
the same, method of judging the onset risk thereof, kit for
detecting and diagnosing the same, method of treating rheumatoid
arthritis and remedies therefor
Patent: WO 0234912-A 12 02-MAY-2002;
SHUNICHI SHIOZAWA, YOSHITAKE KONISHI

JOURNAL
COMMENT
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PN WO 0234912-A/12
PD 02-MAY-2002
PR 24-OCT-2001 WO 2001JP009313
PR 24-OCT-2000 JP 00P 324296, 27-MAR-2001 JP 01P 090546 PR
30-MAR-2001 JP 01P 099990
PI SHUNICHI SHIOZAWA, YOSHITAKE KONISHI
PC C12N15/12, C07K14/47, C1201/68, G01N33/50, A61K38/17, A61K48/00 CC
FH Key
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FEATURES
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Matches 29; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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RESULT 3
BD169436/c
LOCUS
DEFINITION
BD169436      30 bp      DNA      linear      PAT 17-JAN-2003
Genomes participating in rheumatoid arthritis, method of diagnosing
the same, method of judging the onset risk thereof, kit for
detecting and diagnosing the same, method of treating rheumatoid
arthritis and remedies therefor.

ACCESSION
BD169436
VERSION
BD169436.1 GI:27875248
KEYWORDS
WO 0234912-A/13.
SOURCE
synthetic construct
ORGANISM
artificial sequences.

REFERENCE
1 (bases 1 to 30)
AUTHORS
Shiozawa,S. and Konishi,Y.
TITLES
Genomes participating in rheumatoid arthritis, method of diagnosing
the same, method of judging the onset risk thereof, kit for
detecting and diagnosing the same, method of treating rheumatoid
arthritis and remedies therefor
Patent: WO 0234912-A 13 02-MAY-2002;
SHUNICHI SHIOZAWA,YOSHITAKE KONISHI
OS Artificial Sequence
PN WO 0234912-A/13
PD 02-MAY-2002
PR 24-OCT-2001 WO 2001JP009313
PR 24-OCT-2000 JP 00P 324296,27-MAR-2001 JP 01P 090546 PR
30-MAR-2001 JP 01P 099990
PI SHUNICHI SHIOZAWA,YOSHITAKE KONISHI
PC C12N15/12,C07K14/47,C12Q1/68,G01N33/50,A61K38/17,A61K48/00 CC
Synthesized oligonucleotide
FH Key Location/Qualifiers
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source 1..30 Location/Qualifiers
1..30 /Organism='Artificial Sequence'.
1..30 Location/Qualifiers
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT      10 a      7 c      9 g      4 t

Query Match      1.2%; Score 28.4; DB 1; Length 30;
Best Local Similarity 96.7%; Pred. No. 36;
Matches 29; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2295 GATGCTCTGATCTCTGACCTCTGATCC 2324
Db      30 GATGCTCTGATCTCTGACCTCTGATCC 1

RESULT 4
AR089907
LOCUS
DEFINITION
Sequence 27 from patent US 5994076.
ACCESSION
AR089907
VERSION
AR089907.1 GI:10016662
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.

```

```

REFERENCE 1 (bases 1 to 28)
AUTHORS
Chenichik,A., Jekhadze,G. and Bibilashvili,R.
TITLES
Methods of assaying differential expression
JOURNAL
Patent: US 5994076-A 27 30-NOV-1999;
Location/Qualifiers
FEATURES
source 1..28 Location/Qualifiers
1..28 /Organism="unknown"

BASE COUNT      10 a      2 c      10 g      6 t

Query Match      1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      920 GGAGATATGTTGTGAAAGAACGAGTAGC 947
Db      1 GGAGATATGTTGTGAAAGAACGAGTAGC 28

RESULT 5
AR089908/c
LOCUS
DEFINITION
Sequence 28 from patent US 5994076.
ACCESSION
AR089908
VERSION
AR089908.1 GI:10016663
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.

REFERENCE
1 (bases 1 to 28)
AUTHORS
Chenichik,A., Jekhadze,G. and Bibilashvili,R.
TITLES
Methods of assaying differential expression
JOURNAL
Patent: US 5994076-A 28 30-NOV-1999;
Location/Qualifiers
FEATURES
source 1..28 Location/Qualifiers
1..28 /Organism="unknown"

BASE COUNT      9 a      5 c      7 g      7 t

Query Match      1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1204 CCTTACCTGACTATTGGAATGCACTTC 1231
Db      28 CCTTACCTGACTATTGGAATGCACTTC 1

RESULT 6
AR196942
LOCUS
DEFINITION
Sequence 27 from patent US 6352829.
ACCESSION
AR196942
VERSION
AR196942.1 GI:20246791
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.

REFERENCE
1 (bases 1 to 28)
AUTHORS
Chenichik,A., Jekhadze,G. and Bibilashvili,R.
TITLES
Methods of assaying differential expression
JOURNAL
Patent: US 6352829-A 27 05-MAR-2002;
Location/Qualifiers
FEATURES
source 1..28 Location/Qualifiers
1..28 /Organism="unknown"

BASE COUNT      10 a      2 c      10 g      6 t

Query Match      1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      920 GGAGATATGTTGTGAAAGAACGAGTAGC 947
Db      1 GGAGATATGTTGTGAAAGAACGAGTAGC 28

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RESULT 7
LOCUS AR196943/c 28 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 28 from patent US 6352829.
ACCESSION AR196943
VERSION AR196943.1 GI:20246792
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 28 05-MAR-2002;
FEATURES
source Location/Qualifiers
BASE COUNT 9 a 5 c 7 g 7 t

Query Match 1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1204 CCTAGCTGACTATTGGAATGCACCTTC 1231
Db 28 CCTAGCTGACTATTGGAATGCACCTTC 1

RESULT 8
LOCUS AR208400 28 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6383752.
ACCESSION AR208400
VERSION AR208400.1 GI:21509544
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Agrawal,S. and Kandimala,E.R.
TITLE Pseudo-cyclic oligonucleobases
JOURNAL Patent: US 6383752-A 16 07-MAY-2002;
FEATURES
source Location/Qualifiers
BASE COUNT 7 a 5 c 8 g 8 t

Query Match 1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 671 ATCTGTGAGTAGAAGAGTGTCACTT 698
Db 1 ATCTGTGAGTAGAAGAGTGTCACTT 28

RESULT 9
LOCUS AR259096 28 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 27 from patent US 6489455.
ACCESSION AR259096
VERSION AR259096.1 GI:27309607
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 27 03-DEC-2002;
FEATURES
source Location/Qualifiers
BASE COUNT 1. .28

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BASE COUNT 10 a /organism="unknown"
2 c 10 g 6 t

Query Match 1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 920 GGAGATATGTTGGAAAGACAGTACC 947
Db 1 GGAGATATGTTGGAAAGACAGTACC 28

RESULT 10
LOCUS AR259097 28 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 28 from patent US 6489455.
ACCESSION AR259097
VERSION AR259097.1 GI:27309608
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 28 03-DEC-2002;
FEATURES
source Location/Qualifiers
BASE COUNT 9 a 5 c 7 g 7 t

Query Match 1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1204 CCTAGCTGACTATTGGAATGCACCTTC 1231
Db 28 CCTAGCTGACTATTGGAATGCACCTTC 1

RESULT 11
LOCUS AR208402 26 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6383752.
ACCESSION AR208402
VERSION AR208402.1 GI:21509547
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Agrawal,S. and Kandimala,E.R.
TITLE Pseudo-cyclic oligonucleobases
JOURNAL Patent: US 6383752-A 18 07-MAY-2002;
FEATURES
source Location/Qualifiers
BASE COUNT 9 a 4 c 7 g 6 t

Query Match 1.1%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 69;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 622 ACAGGAAGTGTAGTCAATCAG 647
Db 1 ACAGGAAGTGTAGTCAATCAG 26

RESULT 12
LOCUS BD18344 26 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD18344

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VERSION      BD138344.1  GI:2323289
KEYWORDS     JP 2002508944-A/270.
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 26)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 270 26-MAR-2002;
COMMENT     ISIS PHARMACEUTICALS INC
OS          Unidentified
PN          JP 2002508944-A/270
PD          26-MAR-2002
PF          26-MAR-1999 JP 2000538025
PR          26-MAR-1998 US 09/048810
PI          LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
    source          1..26
                    Location/Qualifiers
                    1..26
                    /organism="Unidentified"
                    /mol_type="genomic DNA"
                    /db_xref="taxon:32644"

BASE COUNT      10 a 7 c 2 g 7 t

Query Match     1.1%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 69;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      415 TGAAGTTATTAAAGTCGTGTGGTCA 440
DB      26 TGAAGTTATTAAAGTCGTGTGGTCA 1

RESULT 13
LOCUS      AR214391                      30 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 35 from patent US 6407062.
ACCESSION  AR214391
VERSION    AR214391.1  GI:23312044
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unidentified.
REFERENCE  1 (bases 1 to 30)
AUTHORS   Sherr,C.J., Quelle,D., Rousael,M.F., Zindy,F. and Weber,J.D.
TITLE     ARF-P19, a novel regulator of the mammalian cell cycle
JOURNAL   Patent: US 6407062-A 35 18-JUN-2002;
FEATURES
    source          1..30
                    Location/Qualifiers
                    1..30
                    /organism="unknown"

BASE COUNT      8 a 8 c 5 g 9 t

Query Match     1.1%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 62;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      312 ATGTGCAATACCAACATGTCTGTACTAC 340
DB      1 ATGTGCAATACCAACATGTCTGTCTAC 29

RESULT 14
LOCUS      AR228262
DEFINITION Sequence 4 from patent US 6448014.
ACCESSION  AR228262
VERSION    AR228262.1  GI:27267028
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unidentified.
REFERENCE  1 (bases 1 to 25)
AUTHORS   Cloyd,M.W., Yeh,C.-C. and Chen,J.
TITLE     PCR-hybridization assays specific for integrated retroviruses
JOURNAL   Patent: US 6448014-A 4 10-SEP-2002;
FEATURES
    source          1..25
                    Location/Qualifiers
                    1..25
                    /organism="unknown"

BASE COUNT      6 a 7 c 7 g 5 t

Query Match     1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      2335 GCCTCCCAAGTCTGGATTACAG 2359
DB      1 GCCTCCCAAGTCTGGATTACAG 25

RESULT 15
LOCUS      AX116120/c                    25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 1243 from Patent WO0129262.
ACCESSION  AX116120
VERSION    AX116120.1  GI:114033062
KEYWORDS
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS   Picoult-Newbury,L. and Pohl,M.
TITLE     Genotyping reagents, kits and methods of use thereof
JOURNAL   Patent: WO 0129262-A 1243 26-APR-2001;
FEATURES
    source          1..25
                    Location/Qualifiers
                    1..25
                    /organism="synthetic construct"
                    /mol_type="genomic DNA"
                    /db_xref="taxon:32630"
                    /note="Primer"

BASE COUNT      6 a 2 c 13 g 4 t

Query Match     1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      2185 CCATTCTCCTGCTCAGCTCCCA 2209
DB      25 CCATTCTCCTGCTCAGCTCCCA 1

RESULT 16
LOCUS      AX693020                      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5752 from Patent EP1281758.
ACCESSION  AX693020
VERSION    AX693020.1  GI:29415983
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS   Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE     Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

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LOCUS      AR228262                      25 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6448014.
ACCESSION  AR228262
VERSION    AR228262.1  GI:27267028
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unidentified.
REFERENCE  1 (bases 1 to 25)
AUTHORS   Cloyd,M.W., Yeh,C.-C. and Chen,J.
TITLE     PCR-hybridization assays specific for integrated retroviruses
JOURNAL   Patent: US 6448014-A 4 10-SEP-2002;
FEATURES
    source          1..25
                    Location/Qualifiers
                    1..25
                    /organism="unknown"

BASE COUNT      6 a 7 c 7 g 5 t

Query Match     1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      2335 GCCTCCCAAGTCTGGATTACAG 2359
DB      1 GCCTCCCAAGTCTGGATTACAG 25

RESULT 15
LOCUS      AX116120/c                    25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 1243 from Patent WO0129262.
ACCESSION  AX116120
VERSION    AX116120.1  GI:114033062
KEYWORDS
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS   Picoult-Newbury,L. and Pohl,M.
TITLE     Genotyping reagents, kits and methods of use thereof
JOURNAL   Patent: WO 0129262-A 1243 26-APR-2001;
FEATURES
    source          1..25
                    Location/Qualifiers
                    1..25
                    /organism="synthetic construct"
                    /mol_type="genomic DNA"
                    /db_xref="taxon:32630"
                    /note="Primer"

BASE COUNT      6 a 2 c 13 g 4 t

Query Match     1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      2185 CCATTCTCCTGCTCAGCTCCCA 2209
DB      25 CCATTCTCCTGCTCAGCTCCCA 1

RESULT 16
LOCUS      AX693020                      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5752 from Patent EP1281758.
ACCESSION  AX693020
VERSION    AX693020.1  GI:29415983
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS   Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE     Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

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JOURNAL Patent: EP 1281758-A 5752 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 5 c 9 g 7 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2274 GGGTTTCACCGTGTAGCCAGATG 2298
Db 1 GGGTTTCACCGTGTAGCCAGATG 25
RESULT 17
AX693021 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5753 from Patent EP1281758.
ACCESSION AX693021
VERSION AX693021.1 GI:29415984
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5753 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 5 c 9 g 7 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2275 GGTTTCACCGTGTAGCCAGATG 2299
Db 1 GGTTTCACCGTGTAGCCAGATG 25
RESULT 18
AX693022 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5754 from Patent EP1281758.
ACCESSION AX693022
VERSION AX693022.1 GI:29415985
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5754 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 5 c 8 g 8 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2276 GTTTCACCGTGTAGCCAGATG 2300
Db 1 GTTTCACCGTGTAGCCAGATG 25
RESULT 19
AX693023 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5755 from Patent EP1281758.
ACCESSION AX693023
VERSION AX693023.1 GI:29415986
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5755 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 7 g 8 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2277 TTTCACCGTGTAGCCAGATG 2301
Db 1 TTTCACCGTGTAGCCAGATG 25
RESULT 20
AX693024 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5756 from Patent EP1281758.
ACCESSION AX693024
VERSION AX693024.1 GI:29415987
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5756 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 7 g 8 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2278 TTTCACCGTGTAGCCAGATG 2302

[illegible]

DEFINITION	Sequence 5759 from Patent EP1281758.
ACCESSION	AX693027
VERSION	AX693027.1 GI:29415990
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
AUTHORS	1 Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL	Patent: EP 1281758-A 5759 05-FEB-2003;
FEATURES	Location/Qualifiers
source	1..25 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606"
BASE COUNT	5 a 6 c 8 g 6 t
Query Match	1.1%; Score 25; DB 1; Length 25;
Best Local Similarity	100.0%; Pred. No. 89;
Matches	25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	2281 ACCGTTAGCCAGATGCTCTCGA 2305
Db	1 ACCGTTAGCCAGATGCTCTCGA 25
RESULT 24	
LOCUS	AX693028 25 bp DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 5760 from Patent EP1281758.
ACCESSION	AX693028
VERSION	AX693028.1 GI:29415991
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
AUTHORS	1 Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL	Patent: EP 1281758-A 5760 05-FEB-2003;
FEATURES	Location/Qualifiers
source	1..25 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606"
BASE COUNT	4 a 6 c 8 g 7 t
Query Match	1.1%; Score 25; DB 1; Length 25;
Best Local Similarity	100.0%; Pred. No. 89;
Matches	25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	2282 CCGGTTAGCCAGATGCTCTCGAT 2306
Db	1 CCGGTTAGCCAGATGCTCTCGAT 25
RESULT 25	
LOCUS	AX693029 25 bp DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 5761 from Patent EP1281758.
ACCESSION	AX693029
VERSION	AX693029.1 GI:29415992
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5761 05-FEB-2003;
Aeomica, Inc.(US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 8 g 7 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred.No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2283 CGTGTAGCCAGATGCTCGATC 2307
Db 1 CGTGTAGCCAGATGCTCGATC 25
RESULT 26
AX693030 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5762 from Patent EPI281758.
ACCESSION AX693030
VERSION AX693030.1 GI:29415993
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5762 05-FEB-2003;
Aeomica, Inc.(US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 5 c 8 g 8 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred.No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2284 GTGTAGCCAGATGCTCGATC 2308
Db 1 GTGTAGCCAGATGCTCGATC 25
RESULT 27
AX693031 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5763 from Patent EPI281758.
ACCESSION AX693031
VERSION AX693031.1 GI:29415994
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5763 05-FEB-2003;
Aeomica, Inc.(US)

FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 7 g 8 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred.No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2285 TGTAGCCAGATGCTCGATCTC 2309
Db 1 TGTAGCCAGATGCTCGATCTC 25
RESULT 28
AX693032 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5764 from Patent EPI281758.
ACCESSION AX693032
VERSION AX693032.1 GI:29415995
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5764 05-FEB-2003;
Aeomica, Inc.(US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 7 c 7 g 7 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred.No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2286 GTTAGCCAGATGCTCGATCTC 2310
Db 1 GTTAGCCAGATGCTCGATCTC 25
RESULT 29
AX693033 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5765 from Patent EPI281758.
ACCESSION AX693033
VERSION AX693033.1 GI:29415996
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5765 05-FEB-2003;
Aeomica, Inc.(US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 7 c 6 g 8 t

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Query Match          1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2287 TTAGCCAGATGCTCGATCTCTCT 2311
Db      1 TTAGCCAGATGCTCGATCTCTCT 25

RESULT 30
AX693034
LOCUS      AX693034      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5766 from Patent EP1281758.
ACCESSION  AX693034
VERSION     AX693034.1 GI:29415997
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 5766 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
            1..25
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT  4 a 7 c 7 g 7 t

Query Match          1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2288 TAGCCAGATGCTCGATCTCTCTG 2312
Db      1 TAGCCAGATGCTCGATCTCTCTG 25

RESULT 31
AX693035
LOCUS      AX693035      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5767 from Patent EP1281758.
ACCESSION  AX693035
VERSION     AX693035.1 GI:29415998
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 5767 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
            1..25
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT  5 a 7 c 7 g 6 t

Query Match          1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2289 AGCCAGATGCTCGATCTCTCTGA 2313
Db      1 AGCCAGATGCTCGATCTCTCTGA 25

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RESULT 32
AX693036
LOCUS      AX693036      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5768 from Patent EP1281758.
ACCESSION  AX693036
VERSION     AX693036.1 GI:29415999
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 5768 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
            1..25
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT  4 a 8 c 7 g 6 t

Query Match          1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2290 GCCAGATGCTCGATCTCTCTGAC 2314
Db      1 GCCAGATGCTCGATCTCTCTGAC 25

RESULT 33
BD138345
LOCUS      BD138345      25 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138345
VERSION     BD138345.1 GI:23233290
KEYWORDS    JP 2002508944-A/271.
            unidentifed
SOURCE      unidentifed
ORGANISM    unclassified.

REFERENCE   1 (bases 1 to 25)
AUTHORS    Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 271 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT
OS      Unidentifed
PN      JP 2002508944-A/271
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PI      26-MAR-1998 US 09/048910
        LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      CONSSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68.
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH key
        Location/Qualifiers
        1..25
        /organism="Unidentifed".

FEATURES
source      Location/Qualifiers
            1..25
            /organism="unidentifed"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  6 a 10 c 4 g 5 t

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Query Match      1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      355 CCACCTCAGATTCAGCTTCGGA 379
Db      1 CCACCTCAGATTCAGCTTCGGA 25

RESULT 34
LOCUS      AX117744
DEFINITION Sequence 2867 from Patent WO0129262.
ACCESSION  AX117744
VERSION     AX117744.1 GI:14034695
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
  1 Picoult-Newburg, L. and Pohl, M.
  TITLE     Genotyping reagents, kits and methods of use thereof
  JOURNAL   Patent: WO 0129262-A 2867 26-APR-2001;
            Orchid Biosciences, Inc. (US)
            Location/Qualifiers
            source
              1..27
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="Primer"
            misc_feature
              1..27
                /note="n = C3 linker"

BASE COUNT      4 a      12 c      4 g      6 t      1 others

Query Match      1.0%; Score 24.4; DB 1; Length 27;
Best Local Similarity 92.6%; Pred. No. 93;
Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy      2304 GATCTCTGACCTCGTATCCGCCAC 2330
Db      1 GATCTCTGACCTCGTATCCGCCAC 27

RESULT 35
LOCUS      AR214384
DEFINITION Sequence 28 from patent US 6407062.
ACCESSION  AR214384
VERSION     AR214384.1 GI:23312037
KEYWORDS
SOURCE      .
ORGANISM    Unknown.
            Unclassified.
REFERENCE
  1 (bases 1 to 30)
  AUTHORS   Sherir, C.J., Quelle, D., Rousset, M.F., Zindy, F. and Weber, J.D.
  TITLE     ARF-p19, a novel regulator of the mammalian cell cycle
  JOURNAL   Patent: US 6407062-A 28 18-JUN-2002;
            Location/Qualifiers
            source
              1..30
                /organism="unknown"

BASE COUNT      10 a      5 c      9 g      6 t

Query Match      1.0%; Score 24.2; DB 1; Length 30;
Best Local Similarity 89.7%; Pred. No. 87;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      934 AAAGAAGAGTAGCAGTGAATCTACAGG 962
Db      2 ATATGACAGTAGCAGTGAATCTACAGG 30

RESULT 36

```

```

AX184136/c
LOCUS      AX184136
DEFINITION Sequence 1889 from Patent WO0142511.
ACCESSION  AX184136
VERSION     AX184136.1 GI:15135477
KEYWORDS
SOURCE      .
ORGANISM    Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1 Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Simnovitch, K.
  TITLE     Idd-related polymorphisms
  JOURNAL   Patent: WO 0142511-A 1889 14-JUN-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipseis
            Biotherapeutics Corporation (CA)
            Location/Qualifiers
            FEATURES
              source
                1..30
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"

BASE COUNT      14 a      7 c      5 g      3 t      1 others

Query Match      1.0%; Score 24.2; DB 1; Length 30;
Best Local Similarity 86.7%; Pred. No. 87;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy      2090 TATTTTGTGACGACGAGTCTGCTGT 2119
Db      30 TTTTGTGACGACGAGTCTGCTGT 1

RESULT 37
LOCUS      E40923
DEFINITION Method for measuring telomeric size.
ACCESSION  E40923
VERSION     E40923.1 GI:2253151
KEYWORDS    JP 2001095586-A/1.
SOURCE      .
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
  1 (bases 1 to 24)
  AUTHORS   Ide, T., Nakamura, Y. and Hirose, M.
  TITLE     Method for measuring telomeric size
  JOURNAL   Patent: JP 2001095586-A 1 10-APR-2001;
            TOSHINORI IDE
            OS Artificial Sequence
            PN JP 2001095586-A/1
            PD 10-APR-2001
            PF 30-SEP-1999 JP 1999279948
            PI TOSHINORI IDE, YASUHIRO NAKAMURA, MINORU HIROSE PC
            CI 2N15/09, C12Q1/68, C12O1/68, G01N33/50, C12N15/00 CC
            FH Key
            Location/Qualifiers
            FEATURES
              source
                1..24
                  /organism="synthetic construct"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:32630"

BASE COUNT      6 a      7 c      6 g      5 t

Query Match      1.0%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 11e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      2335 GCCTCCCAAGTGTGGATTACA 2358
Db      1 GCCTCCCAAGTGTGGATTACA 24

RESULT 38
LOCUS      E40925/c

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DEFINITION Method for measuring telomeric size.
ACCESSION E40925
VERSION E40925.1 GI:22553153
KEYWORDS JP 2001095586-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Ide,T., Nakamura,Y. and Hirose,M.
TITLE Method for measuring telomeric size
JOURNAL Patent: JP 2001095586-A 3 10-APR-2001;
TOSHINORI IDE
COMMENT OS Artificial Sequence
PN JP 2001095586-A/3
PP 10-APR-2001
PP 30-SEP-1999 JP 1999279948
P1 TOSHINORI IDE, YASUHIRO NAKAMURA, MINORU HIROSE PC
CI2N15/09,C12Q1/68,G01N33/50,C12N15/00 CC Synthetic DNA
FH Key Location/Qualifiers
FEATURES
source 1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 6 c 7 g 6 t
Query Match 1.0%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2335 GCCTCCCAAGTCTGGATTACA 2358
Db 24 GCCTCCCAAGTCTGGATTACA 1
RESULT 39
AX693019 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5751 from Patent EPI281758.
DEFINITION AX693019
ACCESSION AX693019
VERSION AX693019.1 GI:29415982
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5751 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 5 c 9 g 7 t
Query Match 1.0%; Score 24; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2274 GGGTTTACCGTGTAGCCAGGAT 2297
Db 2 GGGTTTACCGTGTAGCCAGGAT 25
RESULT 40
AX693037 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5769 from Patent EPI281758.
DEFINITION AX693037
ACCESSION AX693037

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VERSION AX693037.1 GI:29416000
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5769 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 8 c 6 g 7 t
Query Match 1.0%; Score 24; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2291 CCAGATGCTCTCGATCTCTGAC 2314
Db 1 CCAGATGCTCTCGATCTCTGAC 24
RESULT 41
A69439 27 bp DNA linear PAT 06-MAY-1999
LOCUS Sequence 71 from Patent WO9801462.
DEFINITION A69439
ACCESSION A69439
VERSION A69439.1 GI:4760197
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 27)
AUTHORS Iarto,G.
TITLE UROGENITAL CARCINOMA TLP COMPLEX PEPTIDES AND ANTIBODIES THEREOF
JOURNAL Patent: WO 9801462-A 71 15-JAN-1998;
ISTITUTO FARMACOTERAPICO ITALI (IT)
FEATURES
source 1..27
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 6 a 6 c 7 g 8 t
Query Match 1.0%; Score 24; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1191 GATCGGAATTCCTTACCTGAC 1214
Db 4 GATCGGAATTCCTTACCTGAC 27
RESULT 42
A72116 27 bp DNA linear PAT 11-MAY-1999
LOCUS Sequence 71 from Patent WO9801467.
DEFINITION A72116
ACCESSION A72116
VERSION A72116.1 GI:4808073
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 27)
AUTHORS lane,D., Boettger,V., Boettger,A., Pickelley,S., Hochkeppel,H.,
Garcia-Schverria,C., Chene,P. and Furet,P.
TITLE INHIBITIONS OF THE INTERACTION BETWEEN P53 AND MDM2

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JOURNAL Patent: WO 9801467-A 71 15-JAN-1998;
CIBA GEIGY AG (CH)

FEATURES
source
1. .27
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 6 a 6 c 7 g 8 t

Query Match 1.0%; Score 24; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1191 GATCCTGAATTTCTTAGCTGAC 1214
|||||
4 GATCCTGAATTTCTTAGCTGAC 27

Db 4 GATCCTGAATTTCTTAGCTGAC 27

RESULT 43
LOCUS BD003108 27 bp DNA linear PAT 31-JAN-2002
DEFINITION Inhibitor of interaction between p53 and MDM2.
ACCESSION BD003108
VERSION BD003108.1 GI:18631069
KEYWORDS JP 2001500365-A/5.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Lane,D., Bottger,V., Bottger,A., Picklesley,S., Hochkeppel,H.K.,
Echeverria,C.G., Chene,P. and Furet,P.
TITLE Inhibitor of interaction between p53 and MDM2
JOURNAL Patent: JP 2001500365-A 5 16-JAN-2001;
NOVARTIS AG, CANCER RESEARCH CAMPAIGN TECHNOLOGY LTD
COMMENT OS Unidentified
PN JP 2001500365-A/5
PD 16-JAN-2001
PF 04-JUL-1997 JP 1998504775
PR 05-JUL-1996 GB 9614197.3, 07-APR-1997 GB 9707041.1 PI
DAVID LANE, VOLKER BOTTGER, ANGELIKA BOTTGER, STEPHEN PICKLESLEY, PI
HEINZ KURT HOCHKEPPEL, CARLOS GARCIA ECHEVERRIA, PATRICK CHENE, PI
PASCAL FURET
PC C12N15/09,A61K38/00,A61K45/00,A61P35/00,C07K7/06,C07K7/08, PC
C12Q1/68,
PC G01N33/53//C07K14/82,C12N15/00,A61K37/02
CC Strandedness: Single;
CC Topology: linear;
FH Key Location/Qualifiers
FT source 1. .27
FT Location/Qualifiers
1. .27
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 6 a 6 c 7 g 8 t

Query Match 1.0%; Score 24; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1191 GATCCTGAATTTCTTAGCTGAC 1214
|||||
4 GATCCTGAATTTCTTAGCTGAC 27

Db 4 GATCCTGAATTTCTTAGCTGAC 27

RESULT 44
LOCUS A68624 30 bp DNA linear PAT 06-MAY-1999
DEFINITION Sequence 4 from Patent WO9801573.
ACCESSION A68624
VERSION A68624.1 GI:4759651
KEYWORDS .

SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Resnick,M.A., Lariouov,V.L., Koudrina,N.Y. and Perkins,E.L.
TITLE TRANSFORMATION-ASSOCIATED RECOMBINATION CLONING
JOURNAL Patent: WO 9801573-A 4 15-JAN-1998;
US HEALTH (US)

FEATURES
source
1. .30
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 9 c 9 g 8 t

Query Match 1.0%; Score 23.6; DB 1; Length 30;
Best Local Similarity 86.7%; Pred. No. 99;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 2097 TTGAGACCGAGTCTGCTGTACCAG 2126
|||||
1 TTGAGACCGAGTCTGCTGTACCAG 30

Db 1 TTGAGACCGAGTCTGCTGTACCAG 30

RESULT 45
LOCUS AX118472 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3595 from Patent WO0129262.
ACCESSION AX118472
VERSION AX118472.1 GI:14035423
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3595 26-APR-2001;
Orchid Biosciences, Inc. (US)

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 6 a 4 c 10 g 5 t

Query Match 1.0%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 1.2e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2343 AAGTCTGGATTACGACATGAGC 2367
|||||
1 AAGTCTGGATTACGACATGAGC 25

Db 1 AAGTCTGGATTACGACATGAGC 25

RESULT 46
LOCUS AX548255 25 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 179 from Patent WO0240716.
ACCESSION AX548255
VERSION AX548255.1 GI:25813289
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Palm,K.
TITLE Profiling tumor specific markers for the diagnosis and treatment of
neoplastic disease
JOURNAL Patent: WO 0240716-A 179 23-MAY-2002;
Cemines, LLC (US)

FEATURES
Location/Qualifiers

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source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="probe"

BASE COUNT      7 a      4 c      9 g      5 t

Query Match      1.0%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 1.2e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2341 CAAAGTCTGGATTACAGCATGA 2365
1 CAAAGTCTGGATTACAGCATGA 25

RESULT 47
AX118000      27 bp      DNA      linear      PAT 11-MAY-2001
LOCUS
DEFINITION
Sequence 3123 from Patent WO0129262.
AX118000
ACCESSION
AX118000.1 GI:14034951
KEYWORDS
SOURCE
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS
Genotyping reagents, kits and methods of use thereof
TITLE
Patent: WO 0129262-A 3123 26-APR-2001;
JOURNAL
Orchid Biosciences, Inc. (US)
FEATURES
Location/Qualifiers
1. .27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="primer"

misc_feature 1. .27
/feature="n = C3 linker"

BASE COUNT      1 a      11 c      5 g      8 t      2 others

Query Match      1.0%; Score 23.4; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 1.1e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2302 TCGATCTCGACCTCGTATCCGCC 2328
1 TCGATCTCGACCTCGTATCCGCC 27

RESULT 48
AX118407      30 bp      DNA      linear      PAT 11-MAY-2001
LOCUS
DEFINITION
Sequence 3530 from Patent WO0129262.
AX118407
ACCESSION
AX118407.1 GI:14035358
KEYWORDS
SOURCE
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS
Genotyping reagents, kits and methods of use thereof
TITLE
Patent: WO 0129262-A 3530 26-APR-2001;
JOURNAL
Orchid Biosciences, Inc. (US)
FEATURES
Location/Qualifiers
1. .30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="primer"

BASE COUNT      7 a      2 c      8 g      13 t

```

```

Query Match      1.0%; Score 23.2; DB 1; Length 30;
Best Local Similarity 89.3%; Pred. No. 1.1e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2249 ATTTTGTACTTTTGTAGTACAGCAGG 2276
3 AATTTTGTATTTTGTAGTACAGCAGG 30

RESULT 49
AR300897/c      23 bp      DNA      linear      PAT 12-JUN-2003
LOCUS
DEFINITION
Sequence 4 from patent US 6537984.
AR300897
ACCESSION
AR300897.1 GI:31688464
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 23)
AUTHORS
Rosen, G.D.; Lennox, E.S. and Musser, J.H.
TITLE
Uses of diterpenoid triepoxides as an anti-proliferative agent
JOURNAL
Patent: US 6537984-A 4 25-MAR-2003;
FEATURES
Location/Qualifiers
1. .23
/organism="unknown"

BASE COUNT      9 a      8 c      3 g      3 t

Query Match      1.0%; Score 23; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1374 GAGGCTTGATGTTCTGATTG 1396
23 GAGGCTTGATGTTCTGATTG 1

RESULT 50
AX693018      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS
DEFINITION
Sequence 5750 from Patent EP1281758.
AX693018
ACCESSION
AX693018.1 GI:29415981
KEYWORDS
SOURCE
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE
mdz12
JOURNAL
Patent: EP 1281758-A 5750 05-FEB-2003;
JOURNAL
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      4 a      5 c      10 g      6 t

Query Match      1.0%; Score 23; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2274 GGGTTTCACCGTGTAGCCAGCA 2296
3 GGGTTTCACCGTGTAGCCAGCA 25

RESULT 51
AR089946      26 bp      DNA      linear      PAT 07-SEP-2000
LOCUS
AR089946

```

```

DEFINITION Sequence 66 from patent US 5994076.
ACCESSION AR089946
VERSION AR089946.1 GI:10016701
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 26)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,I.R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 66 30-NOV-1999;
FEATURES
  source
    1..26
    /organism="unknown"
BASE COUNT      8 a      4 c      9 g      5 t

Query Match      1.0%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      2342 AAAGTCTGGGATTACAGCATGAGC 2367
Db      1 AAAGTCTAGGATTACAGCGCTGAGC 26

RESULT 52
LOCUS AR196981
DEFINITION Sequence 66 from patent US 6352829.
ACCESSION AR196981
VERSION AR196981.1 GI:20246830
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 26)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,I.R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 66 05-MAR-2002;
FEATURES
  source
    1..26
    /organism="unknown"
BASE COUNT      8 a      4 c      9 g      5 t

Query Match      1.0%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      2342 AAAGTCTGGGATTACAGCATGAGC 2367
Db      1 AAAGTCTAGGATTACAGCGCTGAGC 26

RESULT 53
LOCUS AR259135
DEFINITION Sequence 66 from patent US 6489455.
ACCESSION AR259135
VERSION AR259135.1 GI:27309646
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 26)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,I.R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 66 03-DEC-2002;
FEATURES
  source
    1..26
    /organism="unknown"
BASE COUNT      8 a      4 c      9 g      5 t

Query Match      1.0%; Score 22.8; DB 1; Length 26;

```

```

Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      2342 AAAGTCTGGGATTACAGCATGAGC 2367
Db      1 AAAGTCTAGGATTACAGCGCTGAGC 26

RESULT 54
LOCUS AX116952
DEFINITION Sequence 2075 from Patent WO0129262.
ACCESSION AX116952
VERSION AX116952.1 GI:14033894
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2075 26-APR-2001;
FEATURES
  source
    1..27
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Primer"
BASE COUNT      7 a      4 c      10 g      5 t      1 others

Query Match      1.0%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY      2344 AGTCTGGGATTACAGCATGAGCCAC 2370
Db      1 AGTCTGGGATTACAGGATGAGCAGC 27

RESULT 55
LOCUS AX118160
DEFINITION Sequence 3283 from Patent WO0129262.
ACCESSION AX118160
VERSION AX118160.1 GI:14035111
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3283 26-APR-2001;
FEATURES
  source
    1..27
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Primer"
BASE COUNT      5 a      7 c      7 g      7 t      1 others

Query Match      1.0%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY      2332 TCGGCTCCCAAGTCTGGGATTACA 2358

```


Db 1 TTGGCCTCNCACAGTCTGGATTACA 27

RESULT 56
LOCUS AX116662 30 bp DNA
DEFINITION Sequence 1785 from Patent WO0129262.
ACCESSION AX116662
VERSION AX116662.1 GI:14033604
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1785 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source 1..30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 6 a 1 c 7 g 16 t

Query Match 1.0%; Score 22.6; DB 1; Length 30;
Best Local Similarity 92.3%; Pred. No. 1.2e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2250 TTTTGTACTTTAGTAGACAGC 2275
|||||
5 TTTTGTATTATTAGTAGACACGG 30
|||||

Db 5

RESULT 57
LOCUS AR051440/c 30 bp DNA
DEFINITION Sequence 6 from patent US 5830670.
ACCESSION AR051440
VERSION AR051440.1 GI:5974804
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 30)
TITLE de la Monte, S. and Wands, J.R.
Neural thread protein gene expression and detection of Alzheimer's disease
JOURNAL Patent: US 5830670-A 6 03-NOV-1998;
Location/Qualifiers
FEATURES
source 1..30
/organism="unknown"
Location/Qualifiers

BASE COUNT 8 a 4 c 14 g 4 t

Query Match 1.0%; Score 22.6; DB 1; Length 30;
Best Local Similarity 86.2%; Pred. No. 1.2e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2179 TTGCACCATTTCTCGCTCAGCCTCC 2207
|||||
30 TTCAAGCATTTCTCGCTCAGCCTCC 2
|||||

Db 30

RESULT 58
LOCUS AR072580/c 30 bp DNA
DEFINITION Sequence 6 from patent US 5948634.
ACCESSION AR072580
VERSION AR072580.1 GI:9999344
KEYWORDS
SOURCE
ORGANISM

REFERENCE
AUTHORS 1 (bases 1 to 30)
TITLE de la Monte, S. and Wands, J.R.
Neural thread protein gene expression and detection of Alzheimer's disease
JOURNAL Patent: US 5948634-A 6 07-SEP-1999;
Location/Qualifiers
FEATURES
source 1..30
/organism="unknown"

BASE COUNT 8 a 4 c 14 g 4 t

Query Match 1.0%; Score 22.6; DB 1; Length 30;
Best Local Similarity 86.2%; Pred. No. 1.2e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2179 TTGCACCATTTCTCGCTCAGCCTCC 2207
|||||
30 TTCAAGCATTTCTCGCTCAGCCTCC 2
|||||

Db 30

RESULT 59
LOCUS AR073125/c 30 bp DNA
DEFINITION Sequence 6 from patent US 5948888.
ACCESSION AR073125
VERSION AR073125.1 GI:9999888
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 30)
TITLE de la Monte, S. and Wands, J.R.
Neural thread protein gene expression and detection of Alzheimer's disease
JOURNAL Patent: US 5948888-A 6 07-SEP-1999;
Location/Qualifiers
FEATURES
source 1..30
/organism="unknown"

BASE COUNT 8 a 4 c 14 g 4 t

Query Match 1.0%; Score 22.6; DB 1; Length 30;
Best Local Similarity 86.2%; Pred. No. 1.2e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2179 TTGCACCATTTCTCGCTCAGCCTCC 2207
|||||
30 TTCAAGCATTTCTCGCTCAGCCTCC 2
|||||

Db 30

RESULT 60
LOCUS AX092647 24 bp DNA
DEFINITION Sequence 59 from Patent WO0115676.
ACCESSION AX092647
VERSION AX092647.1 GI:13444704
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1
TITLE Hayden, M.R.; Brooks-Wilson, A.R.; Pimstone, S.N. and Clee, S.M.
Compositions and methods for modulating hdl cholesterol and triglyceride levels
JOURNAL Patent: WO 0115676-A 59 08-MAR-2001;
University of British Columbia (CA); Xenon Genetics Inc. (CA)
Location/Qualifiers
FEATURES
source 1..24
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 9 c 4 g 8 t


```

BASE COUNT      3 a      6 c      10 g      6 t

Query Match      0.9%; Score 22; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2274 GGGTTTCACCGCTGTACGACAG 2295
Db      4 GGGTTTCACCGCTGTACGACAG 25

RESULT 66
LOCUS      AX614112      25 bp      DNA      linear      PAT 17-FEB-2003
DEFINITION      Sequence 5137 from Patent WO02072862.
ACCESSION      AX614112
VERSION      AX614112.1 GI:28409541
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS      Cullen P. and Seedorf, U.
TITLE      Coronary chip
JOURNAL      Patent: WO 02072862-A 5137 19-SEP-2002;
OGHAM GmbH (DE)

FEATURES
source      1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

BASE COUNT      3 a      8 c      9 g      5 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2113 GCTCTGTATCCAGGCTGAGTGCA 2137
Db      1 GCTCTGTATCCAGGCTGAGTGCA 25

RESULT 67
LOCUS      AX692921      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5653 from Patent EP1281758.
ACCESSION      AX692921
VERSION      AX692921.1 GI:29415884
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5653 05-FEB-2003;
Aeonica, Inc. (US)

FEATURES
source      1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

BASE COUNT      4 a      9 c      4 g      8 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy      2176 GGGTTCACACATTCCTCTGCTCA 2200
Db      1 GGGTTCACACATTCCTCTGCTCA 25

RESULT 68
LOCUS      AX692922      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5654 from Patent EP1281758.
ACCESSION      AX692922
VERSION      AX692922.1 GI:29415885
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5654 05-FEB-2003;
Aeonica, Inc. (US)

FEATURES
source      1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

BASE COUNT      4 a      9 c      4 g      8 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2177 GGTTCACACATTCCTCTGCTCAG 2201
Db      1 GGTTCACACATTCCTCTGCTCAG 25

RESULT 69
LOCUS      AX692928      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5660 from Patent EP1281758.
ACCESSION      AX692928
VERSION      AX692928.1 GI:29415891
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5660 05-FEB-2003;
Aeonica, Inc. (US)

FEATURES
source      1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

BASE COUNT      3 a      12 c      2 g      8 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2183 CACCATTCCTCTGCTCTCAGCTCC 2207
Db      1 CACCATTCCTCTGCTCTCAGCTCC 25

RESULT 70

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AX692991
LOCUS       AX692991       25 bp    DNA        linear    PAT 31-MAR-2003
DEFINITION   Sequence 5723 from Patent EP1281758.
ACCESSION    AX692991
VERSION      AX692991.1  GI:29415954
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
REFERENCE
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: EP 1281758-A 5723 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES
source       location/Qualifiers
              1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   7 a      1 c      4 g      13 t

Query Match   0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy      2246 CTAATTTTGTACTTTTGTAGAG 2270
Db      1 CTAATATTTTGTATTTTGTAGAG 25

RESULT 71
LOCUS       AX692992       25 bp    DNA        linear    PAT 31-MAR-2003
DEFINITION   Sequence 5724 from Patent EP1281758.
ACCESSION    AX692992
VERSION      AX692992.1  GI:29415955
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
REFERENCE
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: EP 1281758-A 5724 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES
source       location/Qualifiers
              1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   8 a      0 c      4 g      13 t

Query Match   0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy      2247 TAATTTTGTACTTTTGTAGAGA 2271
Db      1 TAATATTTTGTATTTTGTAGAGA 25

RESULT 72
LOCUS       AX692993       25 bp    DNA        linear    PAT 31-MAR-2003
DEFINITION   Sequence 5725 from Patent EP1281758.
ACCESSION    AX692993
VERSION      AX692993.1  GI:29415956
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)

```

```

ORGANISM     Homo sapiens
REFERENCE
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: EP 1281758-A 5725 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES
source       location/Qualifiers
              1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   8 a      1 c      4 g      12 t

Query Match   0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy      2248 AATTTTGTACTTTTGTAGAGAC 2272
Db      1 AATATTTTGTATTTTGTAGAGAC 25

RESULT 73
LOCUS       AX692997       25 bp    DNA        linear    PAT 31-MAR-2003
DEFINITION   Sequence 5729 from Patent EP1281758.
ACCESSION    AX692997
VERSION      AX692997.1  GI:29415960
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
REFERENCE
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
JOURNAL      Patent: EP 1281758-A 5729 05-FEB-2003;
              Aeomica, Inc. (US)
FEATURES
source       location/Qualifiers
              1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT   5 a      1 c      8 g      11 t

Query Match   0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy      2252 TTTTGTACTTTTGTAGAGACGGG 2276
Db      1 TTTTGTATTTTGTAGAGACGGG 25

RESULT 74
LOCUS       ES0643/C       25 bp    DNA        linear    PAT 31-JAN-2002
DEFINITION   Simple detection method of drug-metabolizing synthetase gene
              polymorphism.
ACCESSION    ES0643
VERSION      ES0643.1  GI:18629424
KEYWORDS
SOURCE
ORGANISM     unidentified
              unclassified.
              1 (bases 1 to 25)
REFERENCE
AUTHORS      Mizugaki,M. and Hiratsuka,M.
TITLE        Simple detection method of drug-metabolizing synthetase gene
              Patent: JP 2001017185-A 7 23-JAN-2001;

```

OTSUKA PHARMACEUT CO LTD
OS Unidentified

OS Unidentified
PN JP 2001017185-A/7
PD 23-JAN-2001
PF 10-DEC-1999 JP 1999351610
PR
PI MICHIMAO MIZUGAKI, MASAAHIRO HIRATSUKA
PC C12N15/09, C12Q1/68, C12Q1/66, C12N15/00

BASE COUNT	6 a	7 c	6 g	6 t
------------	-----	-----	-----	-----

Query Match	0.9%	Score 21.8;	DB 1;	Length 25;
Best Local Similarity	92.0%;	Pred. No. 1.7e+02;		
Matches 23;	Conservative	0;	Mismatches 2;	Indels 0;
				Gaps 0;

```

QY      2269 AGACAGGGTTTCACCGGTAGCCA 2293
          |||||
Db      25 AGACAGGGTTTCACCATGTGGCCA 1

```

RESULT 75	LOCUS	DEFINITION	ACCESSION	VERSION	GI:15135465	27 bp	DNA	linear	PAT 06-AUG-2001
AX184125	AX184125	Sequence 1878 from Patent WO0142511.	AX184125						
			AX184125.1		GI:15135465				

FEATURES	Location/Qualifiers
source	1. .27

BASE COUNT	7 a	6 c	7 g	6 t	1 others
	-				

Query Match	0.9%	Score 21.8;	DB 1;	length 27;
Best Local Similarity	88.5%	Pred. No. 1.6e+02;		
Matches 23;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;

Oy	2335	GCCTCCCAAAGTGCTGGATTACAGG	2360
Db	1	GCCTTCCAAAGTCNAGGATTACAGG	26

RESULT 76	LOCUS	28 bp	DNA	PAT 07-MAR-1997
A49272	A49272	Sequence 2 from Patent EP014987.	linear	
DEFINITION	A49272			
ACCESSION	A49272.1	GI:2302795		
VERSION				

Dörner, F. P.
Method for quantifying genomic DNA
Patent: EP 0714987-A 2 05-JUN-1996
TMWINGO, NC (AT)

COMMENT	IMPROVING AG (A17)
Other publication AT 401270 960725	
Other publication JP 8105887 960422	
Other publication CA 2159043 960332	
Other publication AT 183094 951215	

FEATURES	Location/Qualifiers
source	1. . 28

BASE COUNT	5 a	9 c	9 g	5 c
1	1	1	1	1
2	1	1	1	1
3	1	1	1	1
4	1	1	1	1
5	1	1	1	1
6	1	1	1	1
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9	1	1	1	1
10	1	1	1	1
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21	1	1	1	1
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25	1	1	1	1
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38	1	1	1	1
39	1	1	1	1
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41	1	1	1	1
42	1	1	1	1
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57	1	1	1	1
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61	1	1	1	1
62	1	1	1	1
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65	1	1	1	1
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72	1	1	1	1
73	1	1	1	1
74	1	1	1	1
75	1	1	1	1
76	1	1	1	1
77	1	1	1	1
78	1	1	1	1
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80	1	1	1	1
81	1	1	1	1
82	1	1	1	1
83	1	1	1	1
84	1	1	1	1
85	1	1	1	1
86	1	1	1	1
87	1	1	1	1
88	1	1	1	1
89	1	1	1	1
90	1	1	1	1
91	1	1	1	1
92	1	1	1	1
93	1	1	1	1
94	1	1	1	1
95	1	1	1	1
96	1	1	1	1
97	1	1	1	1
98	1	1	1	1
99	1	1	1	1
100	1	1	1	1

Query Match	0.93;	Score 21.6;	DB 1;	Length 28;
Best Local Similarity	85.7%;	Pred. No. 1.6e+02;		
Matches 24; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0;

Qy 2100 GAGACCGAGTCTTGCTCTGTATCCACAG 212
Db 1 GAGACAGAGTCTCGCTCTGTCCGCCAG 28

RESULT 77	LOCUS	DEFINITION	SEQUENCE	ACCESSION	VERSION	UPDATE	GI	LOCUS	DEFINITION	SEQUENCE	ACCESSION	VERSION	UPDATE	GI
AR122136	AR122136	Sequence 8 from patent US 6155711.	28 bp	AR122136	AR122136	AR122136.1	GI:14106453	AR122136	AR122136	Sequence 8 from patent US 6155711.	28 bp	AR122136	AR122136	AR122136.1

TITLE	Process for disintegrating nucleic acids and preparing biological products of guaranteed quality
JOURNAL	Patent: US 6165711-A 8 26-DEC-2000;
FEATURES	Location/Qualifiers
source	1. .28

BASE COUNT	5 a	9 c	9 g	5
------------	-----	-----	-----	---

Query Match	0.98;	Score 21.6;	DB 1;	Length 28;
Best Local Similarity	85.7%;	Pred. No. 1.6e+02;		
Matches 24;	Conservative	0;	Mismatches 4;	Indels 0;
				Gaps 0.

Oy		2100	GAGACCGAGTCCTTGCTTGTATCCAGG	21
D6		1	GAGACAGAGTCTCGCTTGTGCCCAGG	28

RESULT 78					
A82465					
LOCUS	A82465	25 bp	DNA		
DEFINITION	Sequence 3 from Patent WO9856359.			linear	PAT 21-JAN-2000
ACCESSION	A82465				
VERSION	A82465.1	GI:6732209			

REFERENCE	AUTHORS
1 (bases 1 to 28)	Haemmerle, T.D., Falkner, F.D., Kohl, J.D., Himmelsbach, M.D. and

```

BASE COUNT      5 a      7 c      10 g      3 t
Query Match      0.9%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      2350 GGGATTACAGCGATGAGCCACCG 2372
Db      1 GGGATTACAGCGGTGAGCCACCG 23

RESULT 79
AX360029      AX360029      25 bp      DNA      linear      PAT 13-FEB-2002
LOCUS      Sequence 15 from Patent WO0200933.
ACCESSION      AX360029
VERSION      AX360029.1 GI:18675655
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
SOURCE      synthetic construct
REFERENCE      1
AUTHORS      Duff,G.W. and Kornman,K.S.
TITLE      Screening assays for identifying modulators of the inflammatory or
JOURNAL      Immune responses
Patent: WO 0200933-A 15 03-JAN-2002;
Interleukin Genetics, Inc. (US)
FEATURES
source      Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT      5 a      7 c      10 g      3 t
Query Match      0.9%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      2350 GGGATTACAGCGATGAGCCACCG 2372
Db      1 GGGATTACAGCGGTGAGCCACCG 23

RESULT 80
BD124526      25 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Prediction of inflammatory disease associated with IL-1 gene loci
DEFINITION      polymorphisms.
ACCESSION      BD124526
VERSION      BD124526.1 GI:23219471
KEYWORDS      JP 2002500513-A/3.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 25)
AUTHORS      Duff,G., Cox,A., Camp,N.J. and Giovine,F.S.D.
TITLE      Prediction of inflammatory disease associated with IL-1 gene loci
JOURNAL      polymorphisms
Patent: JP 2002500513-A 3 08-JAN-2002;
COMMENT      INTERLEUKIN GENETICS INC
OS      Unidentified
PN      JP 2002500513-A/3
PD      08-JAN-2002
PF      21-MAY-1998 JP 1999500358
PR      29-MAY-1997 GB 9711040.7
PI      GORDON DUFF,ANGELA COX,NICOLA JANE CAMP,FRANCESCO SAVERIO DE
PC      GIOVINE
CC      C12Q1/68
CC      Strandedness: Single;
CC      Topology: linear;
CC      Prediction of inflammatory disease associated with IL-1 CC

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CC      geneloci
FH      polymorphisms      Location/Qualifiers
FT      source      1..25
FT      Location/Qualifiers
1..25
/organism="Unidentified".

FEATURES
source      Location/Qualifiers
1..25
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      5 a      7 c      10 g      3 t
Query Match      0.9%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      2350 GGGATTACAGCGATGAGCCACCG 2372
Db      1 GGGATTACAGCGGTGAGCCACCG 23

RESULT 81
AX115732/c      AX115732      27 bp      DNA      linear      PAT 11-MAY-2001
LOCUS      Sequence 855 from Patent WO0129262.
ACCESSION      AX115732
VERSION      AX115732.1 GI:14032674
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
SOURCE      synthetic construct
REFERENCE      1
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 855 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source      Location/Qualifiers
1..27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT      7 a      5 c      9 g      5 t      1 others
Query Match      0.9%; Score 21.2; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy      2142 GTGATCTTGCTCACTGCAAGCTCTGC 2168
Db      27 GTGATCTTAGTCACTGCAACCTCCG 1

RESULT 82
AX117196      27 bp      DNA      linear      PAT 11-MAY-2001
LOCUS      Sequence 2319 from Patent WO0129262.
DEFINITION      AX117196
ACCESSION      AX117196
VERSION      AX117196.1 GI:1403147
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
SOURCE      synthetic construct
REFERENCE      1
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 2319 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source      Location/Qualifiers
1..27
/organism="synthetic construct"

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/moi_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
1..27
misc_feature 1..27
BASE COUNT 6 a 3 c 6 g 11 t 1 others
Query Match 0.9%; Score 21.2; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2257 TACTTTAGTAGACAGCGTTTCACC 2283
1 TATTTTAGTAGAGATGCGNTTCACC 27
Db 1 TATTTTAGTAGAGATGCGNTTCACC 27

RESULT 83
AX118476 AX118476 27 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 3599 from Patent WO0129262.
DEFINITION AX118476
ACCESSION AX118476
VERSION AX118476.1 GI:14035427
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 3599 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
FEATURES
source
1..27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
1..27
misc_feature 1..27
BASE COUNT 8 a 6 c 7 g 5 t 1 others
Query Match 0.9%; Score 21.2; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2344 AGTCCTGGGATTACAGCGATGAGCCAC 2370
1 AGTGCTGAATTACAGNCGTAGCCAC 27
Db 1 AGTGCTGAATTACAGNCGTAGCCAC 27

RESULT 84
AR208405/c AR208405 21 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 21 from patent US 6383752.
DEFINITION AR208405
ACCESSION AR208405
VERSION AR208405.1 GI:21509551
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 21)
AUTHORS Agrawal, S. and Kandimalla, E. R.
TITLE Pseudo-cyclic oligonucleobases
JOURNAL Patent: US 6383752-A 21 07-MAY-2002;
FEATURES
source
1..21
Location/Qualifiers
1..21
/organism="unknown"
BASE COUNT 3 a 7 c 3 g 8 t

Query Match 0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 726 GTACAAGACCTTCAGGAAGAG 746
1 GTACAAGACCTTCAGGAAGAG 1
Db 1 GTACAAGACCTTCAGGAAGAG 1

RESULT 85
AX117999 AX117999 21 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 3122 from Patent WO0129262.
DEFINITION AX117999
ACCESSION AX117999
VERSION AX117999.1 GI:14034950
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 3122 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
1..21
BASE COUNT 4 a 4 c 7 g 6 t

Query Match 0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2286 GTTAGCCAGATGCTCGAT 2306
1 GTTAGCCAGATGCTCGAT 21
Db 1 GTTAGCCAGATGCTCGAT 21

RESULT 86
AX190635/c AX190635 21 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 53 from Patent WO0144287.
DEFINITION AX190635
ACCESSION AX190635
VERSION AX190635.1 GI:15143914
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Shinkets, R. A.
AUTHORS Novel polypeptides and nucleic acids encoding same
TITLE Patent: WO 0144287-A 53 21-JUN-2001;
JOURNAL Cirus Corporation (US)
LOCATION/Qualifiers
1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="2826468 expression forward primer"
BASE COUNT 7 a 4 c 8 g 2 t

Query Match 0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2300 TCTCGATCTCTGACCTCGTG 2320
1 TCTCGATCTCTGACCTCGTG 1
Db 1 TCTCGATCTCTGACCTCGTG 1

RESULT 87
BD073983 BD073983 21 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION

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ACCESSION      BD073983
VERSION        BD073983.1 GI:22619586
KEYWORDS       JP 2001513996-A/22.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 22 11-SEP-2001;
              HYBRIDON INC
COMMENT        OS Unidentified
              PN JP 2001513996-A/22
              PD 11-SEP-2001
              PF 18-AUG-1998 JP 2000507794
              PR 22-AUG-1997 US 08/916384, 06-MAY-1998 US 09/073567 P1
              PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..21
              /organism='Unidentified'.

FEATURES
source         Location/Qualifiers
              1..21
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

BASE COUNT      5 a 1 c 9 g 6 t

Query Match     0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1007 AGGTGATTGGTTGCATCAGCA 1027
Db      1 AGGTGATTGGTTGCATCAGCA 21

RESULT 88
LOCUS      BD074005 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION  BD074005
VERSION    BD074005.1 GI:22619608
KEYWORDS   JP 2001513996-A/44.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Chen,J., Agrawal,S. and Zhang,R.
TITLE       Antisense oligonucleotide specific to MDM2
JOURNAL     Patent: JP 2001513996-A 44 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS Unidentified
              PN JP 2001513996-A/44
              PD 11-SEP-2001
              PF 18-AUG-1998 JP 2000507794
              PR 22-AUG-1997 US 08/916384, 06-MAY-1998 US 09/073567 P1
              PC C12N15/09,A61K31/47,A61K31/7088,A61P35/00,C07H21/00,
              PC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..21
              /organism='Unidentified'.

FEATURES
source         Location/Qualifiers
              1..21
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

BASE COUNT      9 a 5 c 4 g 3 t

Query Match     0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      307 GGCAATGTGCAATACCAACA 327
Db      1 GGCAATGTGCAATACCAACA 21

RESULT 90
LOCUS      AX092787/c 22 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 199 from Patent WO0115676.
ACCESSION  AX092787
VERSION    AX092787.1 GI:13444844
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

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BASE COUNT      6 a 9 c 1 g 5 t

Query Match     0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1007 AGGTGATTGGTTGCATCAGCA 1027
Db      21 AGGTGATTGGTTGCATCAGCA 1

RESULT 89
LOCUS      BD138343 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138343
VERSION    BD138343.1 GI:2323288
KEYWORDS   JP 2002508944-A/269.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Miraglia,L.J., Neto,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 269 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/269
              PD 26-MAR-2002
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT      9 a 5 c 4 g 3 t

Query Match     0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      307 GGCAATGTGCAATACCAACA 327
Db      1 GGCAATGTGCAATACCAACA 21

RESULT 90
LOCUS      AX092787 22 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 199 from Patent WO0115676.
ACCESSION  AX092787
VERSION    AX092787.1 GI:13444844
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

```


AUTHORS Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
 TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels
 JOURNAL Patent: WO 015676-A 199 08-MAR-2001;
 University of British Columbia (CA) ; Xenon Genetics Inc. (CA)

FEATURES
 source 1..22
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

variation 11
 /note="N at position 11 is A or G."

BASE COUNT 6 a 2 c 10 g 3 t 1 others

Query Match 0.9%; Score 21; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 2.3e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2188 TTCTCTGCTCAGCTCCCA 2209
 |||||
 22 TTCTCTGCTCAGCTCCCA 1

RESULT 91
 AX693016 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5748 from Patent EP1281758.
 AX693016
 VERSION AX693016.1 GI:29415979
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Shannon, M., Gu, Y. and Nguyen, C.T.
 FOUR human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5748 05-FEB-2003;
 Aeomica, Inc. (US)

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 6 c 9 g 6 t

Query Match 0.9%; Score 21; DB 1; Length 25;
 Best Local Similarity 100.0%; Pred. No. 2e+02;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2274 GGGTTTCCCGTTGACCCAG 2294
 |||||
 5 GGGTTTCCCGTTGACCCAG 25

RESULT 92
 AX092602 24 bp DNA linear PAT 21-MAR-2001
 LOCUS Sequence 14 from Patent WO0115676.
 AX092602
 VERSION AX092602.1 GI:13444659
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
 TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels
 JOURNAL Patent: WO 015676-A 14 08-MAR-2001;
 University of British Columbia (CA) ; Xenon Genetics Inc. (CA)

FEATURES
 source 1..24
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 8 c 6 g 6 t

Query Match 0.9%; Score 20.8; DB 1; Length 24;
 Best Local Similarity 91.7%; Pred. No. 2.2e+02;
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2293 AGGATGTCGATCTCTGACCT 2316
 |||||
 1 AGGCTGTCGGAACCTCGACCT 24

RESULT 93
 AX092650 24 bp DNA linear PAT 21-MAR-2001
 LOCUS Sequence 62 from Patent WO0115676.
 AX092650
 VERSION AX092650.1 GI:13444707
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
 TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels
 JOURNAL Patent: WO 015676-A 62 08-MAR-2001;
 University of British Columbia (CA) ; Xenon Genetics Inc. (CA)

FEATURES
 source 1..24
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 3 a 8 c 4 g 9 t

Query Match 0.9%; Score 20.8; DB 1; Length 24;
 Best Local Similarity 91.7%; Pred. No. 2.2e+02;
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2301 CTCGATCTCTGACCTCGATCC 2324
 |||||
 1 CTCGATCTCTGACCTCGATCC 24

RESULT 94
 AX662968 24 bp DNA linear PAT 22-MAR-2003
 LOCUS Sequence 55 from Patent WO02066681.
 AX662968
 VERSION AX662968.1 GI:29163549
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Poole, J., Robinson, I.B. and Chang, B.D.
 TITLE Reagents and methods for identifying and modulating expression of genes regulated by cdk inhibitors
 JOURNAL Patent: WO 02066681-A 55 29-AUG-2002;
 THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)

FEATURES
 source 1..24
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 /note="Sense primer for PSF promoter"

BASE COUNT 7 a 2 c 10 g 5 t

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Query Match      0.9%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.2e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      2342 AAAGTCGTGGATTAGAGCGTGA 2365
Db      1 AAAGTCGTGGATTAGAGCGTGA 24

RESULT 95
AX115904
LOCUS      AX115904      25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 1027 from Patent WO0129262.
ACCESSION  AX115904
VERSION     AX115904.1 GI:14032846
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 1027 26-APR-2001;
            Orchid Biosciences, Inc. (US)
            Location/Qualifiers
            1..25
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"

BASE COUNT      7 a      1 c      5 g      12 t

Query Match      0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      2249 ATTTTGTACTTTAGTAGAGAC 2272
Db      1 AATTTGTATTTTGTAGTAGAGAC 24

RESULT 96
AX116344
LOCUS      AX116344      25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 1467 from Patent WO0129262.
ACCESSION  AX116344
VERSION     AX116344.1 GI:14033286
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 1467 26-APR-2001;
            Orchid Biosciences, Inc. (US)
            Location/Qualifiers
            1..25
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"

BASE COUNT      7 a      1 c      5 g      12 t

Query Match      0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      2249 ATTTTGTACTTTAGTAGAGAC 2272
Db      1 AATTTGTATTTTGTAGTAGAGAC 24

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RESULT 97
AX692917
LOCUS      AX692917      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5649 from Patent EPI281758.
ACCESSION  AX692917
VERSION     AX692917.1 GI:29415880
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS     Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 5649 05-FEB-2003;
            Aeomica, Inc. (US)
            Location/Qualifiers
            1..25
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT      3 a      10 c      4 g      8 t

Query Match      0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      2173 CCGGGTTCCGACCATTCCTCGC 2196
Db      2 CCGGGTTCCGACCATTCCTCGC 25

RESULT 98
AX692918
LOCUS      AX692918      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5650 from Patent EPI281758.
ACCESSION  AX692918
VERSION     AX692918.1 GI:29415881
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS     Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 5650 05-FEB-2003;
            Aeomica, Inc. (US)
            Location/Qualifiers
            1..25
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT      3 a      10 c      4 g      8 t

Query Match      0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY      2173 CCGGGTTCCGACCATTCCTCGC 2196
Db      1 CCGGGTTCCGACCATTCCTCGC 24

RESULT 99
AX692920
LOCUS      AX692920      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5652 from Patent EPI281758.
ACCESSION  AX692920
VERSION     AX692920.1 GI:29415883

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KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5652 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1.25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 9 c 4 g 9 t

Query Match 0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2176 GGGTCCACCATCTCTCTGCTC 2199
Db 2 GGGTCCACCATCTCTCTGCTC 25

RESULT 100
AX692923 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5655 from Patent EPI281758.
DEFINITION AX692923
ACCESSION AX692923
VERSION AX692923.1 GI:29415886
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5655 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1.25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 9 c 3 g 9 t

Query Match 0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2178 GTTCGACCATCTCTCTGCTCAG 2201
Db 1 GTTCGACCATCTCTCTGCTCAG 24

RESULT 101
AX692927 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5659 from Patent EPI281758.
DEFINITION AX692927
ACCESSION AX692927
VERSION AX692927.1 GI:29415890
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5722 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1.25
/organism="Homo sapiens"

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5659 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1.25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 11 c 2 g 8 t

Query Match 0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2183 CACCATCTCTCTGCTCAGCTCC 2206
Db 2 CACCATCTCTCTGCTCAGCTCC 25

RESULT 102
AX692929 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5661 from Patent EPI281758.
DEFINITION AX692929
ACCESSION AX692929
VERSION AX692929.1 GI:29415892
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5661 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1.25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 11 c 3 g 8 t

Query Match 0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2184 ACCATTCTCTGCTCAGCTCCC 2207
Db 1 ACCATTCTCTGCTCAGCTCCC 24

RESULT 103
AX692990 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5722 from Patent EPI281758.
DEFINITION AX692990
ACCESSION AX692990
VERSION AX692990.1 GI:29415953
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5722 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1.25
/organism="Homo sapiens"

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BASE COUNT      8 a      1 c      3 g      13 t

Query Match
Best Local Similarity  0.9%; Score 20.8; DB 1; Length 25;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2246 CTAATTTTGTACTTTAGTAGA 2269
Db      2 CTAATATTTGTATTTAGTAGA 25

RESULT 104
AX692994      25 bp  DNA      linear  PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5726 from Patent EP1281758.
ACCESSION AX692994
VERSION AX692994.1 GI:29415957
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5726 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      7 a      1 c      5 g      12 t

Query Match
Best Local Similarity  0.9%; Score 20.8; DB 1; Length 25;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2249 ATTTTGTACTTTAGTAGAGAC 2272
Db      1 ATATTTGTATTTAGTAGAGAC 24

RESULT 105
AX692996      25 bp  DNA      linear  PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5728 from Patent EP1281758.
ACCESSION AX692996
VERSION AX692996.1 GI:29415959
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5728 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      6 a      1 c      7 g      11 t

Query Match
Best Local Similarity  0.9%; Score 20.8; DB 1; Length 25;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy      2252 TTTTGACTTTTAGTAGACAGG 2275
Db      2 TTTTGATTTTGTAGTAGACGGG 25

RESULT 106
AX692998      25 bp  DNA      linear  PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5730 from Patent EP1281758.
ACCESSION AX692998
VERSION AX692998.1 GI:29415961
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5730 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      5 a      1 c      9 g      10 t

Query Match
Best Local Similarity  0.9%; Score 20.8; DB 1; Length 25;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2253 TTTTGACTTTTAGTAGACAGG 2276
Db      1 TTTGTATTTTGTAGTAGACGGG 24

RESULT 107
AX116940      27 bp  DNA      linear  PAT 11-MAY-2001
LOCUS
DEFINITION Sequence 2063 from Patent WO0129262.
ACCESSION AX116940
VERSION AX116940.1 GI:14033882
KEYWORDS
SOURCE
ORGANISM synthetic construct
REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2063 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
Location/Qualifiers
1..27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

misc_feature 1..27
/note="n = C3 linker"

BASE COUNT      6 a      8 c      6 g      5 t      2 others

Query Match
Best Local Similarity  0.9%; Score 20.8; DB 1; Length 27;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2346 TGCTGGATTACAGCATGAGCCACC 2371
Db      1 TGCTGNGATTATAGNCAGGACACC 26

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RESULT 108
LOCUS AX183893 27 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1646 from Patent WO0142511.
ACCESSION AX183893
VERSION AX183893.1 GI:15135224
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL
FEATURES
source
BASE COUNT 6 a 4 c 11 g 5 t 1 others
Query Match 0.9%; Score 20.8; DB 1; Length 27;
Best Local Similarity 88.0%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2185 CCATTCTCTGCTCAGCTCCCA 2209
Db 25 CGATTCTTCGCTCAGCTCCCA 1

RESULT 109
LOCUS AX095325 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 503 from Patent WO0118250.
ACCESSION AX095325
VERSION AX095325.1 GI:13511528
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander, E.S.; Gargill, M.; Ireland, J.S.; Bolk, S.; Daley, G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 503 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
BASE COUNT 5 a 6 c 5 g 4 t 1 others
Query Match 0.9%; Score 20.6; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 2.6e+02;
Matches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2336 CCTCCCAAGTCTGGGATTA 2356
Db 1 CCTCCCAAGTCTGGGATTA 21

RESULT 110
LOCUS AX709011 27 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 35 from Patent WO03008443.
ACCESSION AX709011
VERSION AX709011.1 GI:29564684

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KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Averbach, P.A.
TITLE Reptides effective in the treatment of tumors and other conditions
JOURNAL requiring the removal or destruction of cells
Nymox Corporation (CA)
FEATURES
source
BASE COUNT 6 a 10 c 6 g 5 t
Query Match 0.9%; Score 20.6; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 2e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2331 CTGCGCTCCCAAGTCTGGGATTA 2357
Db 1 CTCAGCTCCCAAGTCTGGGATTA 27

RESULT 111
LOCUS AR242944 22 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 90 from patent US 6475739.
ACCESSION AR242944
VERSION AR242944.1 GI:27289606
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brunkow, M.E.; Prohl, S.; Paepker, B. and Staehling-Hampton, K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 90 05-NOV-2002;
FEATURES
source
BASE COUNT 7 a 2 c 10 g 3 t
Query Match 0.9%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2187 ATTCTCTGCTCAGCTCCCA 2208
Db 22 ATTCTCTGCTCAGCTCCCA 1

RESULT 112
LOCUS AR242948 22 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 94 from patent US 6475739.
ACCESSION AR242948
VERSION AR242948.1 GI:27289610
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brunkow, M.E.; Prohl, S.; Paepker, B. and Staehling-Hampton, K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 94 05-NOV-2002;
FEATURES
source
BASE COUNT 7 a 2 c 10 g 3 t

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Query Match 0.9%; Score 20.4; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 2.6e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2187 ATTCTCTGCTCAGCCTCCCA 2208
 Db 22 ATTCTCTGCTCAGCCTCCCA 1

RESULT 113
 AX384996/c
 LOCUS AX384996 22 bp DNA linear PAT 19-MAR-2002
 DEFINITION Sequence 90 from Patent WO0210455.
 ACCESSION AX384996
 VERSION AX384996.1 GI:19578124
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Brunkow,M.E., Prolli,S. and Paepker,B.
 TITLE Methods for identifying genomic deletions
 JOURNAL Patent: WO 0210455-A 90 07-FEB-2002;
 Celltech R & D, Inc. (US) ; Straehling-Hampton, Karen (US)
 FEATURES
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 1..22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="PCR primer"

BASE COUNT 7 a 2 c 10 g 3 t

Query Match 0.9%; Score 20.4; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 2.6e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2187 ATTCTCTGCTCAGCCTCCCA 2208
 Db 22 ATTCTCTGCTCAGCCTCCCA 1

RESULT 114
 AX385000/c
 LOCUS AX385000 22 bp DNA linear PAT 19-MAR-2002
 DEFINITION Sequence 94 from Patent WO0210455.
 ACCESSION AX385000
 VERSION AX385000.1 GI:19578128
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Brunkow,M.E., Prolli,S. and Paepker,B.
 TITLE Methods for identifying genomic deletions
 JOURNAL Patent: WO 0210455-A 94 07-FEB-2002;
 Celltech R & D, Inc. (US) ; Straehling-Hampton, Karen (US)
 FEATURES
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="PCR primer"

BASE COUNT 7 a 2 c 10 g 3 t

Query Match 0.9%; Score 20.4; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 2.6e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2187 ATTCTCTGCTCAGCCTCCCA 2208
 Db 22 ATTCTCTGCTCAGCCTCCCA 1

RESULT 115
 AX674898
 LOCUS AX674898 22 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 25 from Patent WO03005034.
 ACCESSION AX674898
 VERSION AX674898.1 GI:29333231
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Macdonald,M.L., Zeisler,J.M., Samuels,M., Goldberg,Y.P.,
 Robataille,J.M. and Hayden,M.R.
 TITLE Processes for identifying therapeutic agents useful in treating
 JOURNAL diseases involving fzd4 gene
 Patent: WO 03005034-A 25 16-JAN-2003;
 Xenon Genetics, Inc. (CA) ; The University of British Columbia (CA)
 FEATURES
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 2 a 8 c 5 g 7 t

Query Match 0.9%; Score 20.4; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 2.6e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2109 TCTTGCTCTGTACCCAGGCTG 2130
 Db 1 TCTTGCTCTGTACCCAGGCTG 22

RESULT 116
 AX674899
 LOCUS AX674899 22 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 26 from Patent WO03005034.
 ACCESSION AX674899
 VERSION AX674899.1 GI:29333232
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Macdonald,M.L., Zeisler,J.M., Samuels,M., Goldberg,Y.P.,
 Robataille,J.M. and Hayden,M.R.
 TITLE Processes for identifying therapeutic agents useful in treating
 JOURNAL diseases involving fzd4 gene
 Patent: WO 03005034-A 26 16-JAN-2003;
 Xenon Genetics, Inc. (CA) ; The University of British Columbia (CA)
 FEATURES
 source
 1..22
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 2 a 8 c 5 g 7 t

Query Match 0.9%; Score 20.4; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 2.6e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2109 TCTTGCTCTGTACCCAGGCTG 2130
 Db 1 TCTTGCTCTGTACCCAGGCTG 22

RESULT 117
 E50641/c
 LOCUS E50641 22 bp DNA linear PAT 31-JAN-2002
 DEFINITION Simple detection method of drug-metabolizing synthetase gene

polymorphism.
ACCESSION E50641.1 GI:18629422
VERSION JP 2001017185-A/5.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mizugaki, M. and Hiratsuka, M.
TITLE Simple detection method of drug-metabolizing synthetase gene
JOURNAL Patent: JP 2001017185-A 5 23-JAN-2001;
OTSUKA PHARMACEUT CO LTD
COMMENT OS Unidentified
PN JP 2001017185-A/5
PD 23-JAN-2001
PF 10-DEC-1999 JP 1999351610
PR MICHINAO MIZUGAKI, MASAHIRO HIRATSUKA
PI C12N15/09, C12Q1/68, C12Q1/68, C12N15/00
PC
CC
FH Key location/Qualifiers
FT source 1.22 /organism='Unidentified'.
location/Qualifiers
1.22
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 5 a 7 c 3 g 7 t
Query Match 0.9%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2344 AGCTGCGGATTACAGCATGA 2365
DB 22 AATGCTGGATTACAGCATGA 1
RESULT 118
AX115271 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX115271
DEFINITION Sequence 394 from Patent WO0129262.
ACCESSION AX115271
VERSION AX115271.1 GI:14032213
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 394 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 3 a 2 c 6 g 14 t
Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2090 TATTTTGGAGACGAGCTTGC 2114
DB 1 TTTTGGAGATGAGCTTGC 25
RESULT 119
AX115532

LOCUS AX115532 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 655 from Patent WO0129262.
ACCESSION AX115532
VERSION AX115532.1 GI:14032474
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 655 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 9 a 5 c 6 g 5 t
Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2339 CCCAAGCTGCGATTACAGCAT 2363
DB 1 CCCAATGCTGCGATTACAGCAT 25
RESULT 120
AX116096 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX116096
DEFINITION Sequence 1219 from Patent WO0129262.
ACCESSION AX116096
VERSION AX116096.1 GI:14033038
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1219 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 5 a 10 c 2 g 8 t
Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2185 CCATTCTCTGCTCAGCCTCCAA 2209
DB 1 CAATTCTCTGCTCAGTCTCCAA 25
RESULT 121
AX116664 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX116664/c
DEFINITION Sequence 1787 from Patent WO0129262.
ACCESSION AX116664
VERSION AX116664.1 GI:14033606
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1787 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 5 a 5 c 11 g 4 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2326 CCCACCTCGGCTCCCAAGCTCG 2350
Db 25 CCCGCTTGACCTCCCAAGTCTG 1

RESULT 122
LOCUS AX117740 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2863 from Patent WO0129262.
ACCESSION AX117740
VERSION AX117740.1 GI:14034691
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2863 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 8 a 4 c 11 g 2 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2188 TTCTCTGCTCGCTCAGCTCCCAATTA 2212
Db 25 TTCTCTGCTCGCTCAGCTCCGAGTA 1

RESULT 123
LOCUS AX118236 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3359 from Patent WO0129262.
ACCESSION AX118236
VERSION AX118236.1 GI:14035187
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3359 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 7 a 4 c 11 g 3 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2188 TTCTCTGCTCGCTCAGCTCCCAATTA 2212
Db 25 TTGTCTGCTCGCTCAGCTCCCAAGTA 1

RESULT 124
LOCUS AX692832 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5564 from Patent EP1281758.
ACCESSION AX692832
VERSION AX692832.1 GI:29415795
KEYWORDS
SOURCE .
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5564 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 2 c 4 g 15 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2086 TTATTTATTTTGTGAGACGAGTC 2110
Db 1 TTTTCTTTTGTGAGACAGAGTC 25

RESULT 125
LOCUS AX692833 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5565 from Patent EP1281758.
ACCESSION AX692833
VERSION AX692833.1 GI:29415796
KEYWORDS
SOURCE .
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5565 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 2 c 4 g 15 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;


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Qy      2087 TATTATTTTGGAGCCGAGTCT 2111
Db      1 TTTTGTGAGACAGAGTCT 25

RESULT 126
LOCUS   AX692838                25 bp    DNA
DEFINITION Sequence 5570 from Patent EP1281758.
ACCESSION AX692838
VERSION  AX692838.1 GI:29415801
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS  Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
          mdz12
JOURNAL  Patent: EP 1281758-A 5570 05-FEB-2003;
          Aeomica, Inc. (US)
FEATURES
source   location/Qualifiers
          1..25
          /organism="Homo sapiens"
          /mol_type="genomic DNA"
          /db_xref="taxon:9606"
BASE COUNT      4 a      4 c      5 g      12 t

Query Match      0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2092 TTTTGTGAGACGAGTCTGCTC 2116
Db      1 TTTTGTGAGACAGAGTCTGCTC 25

RESULT 127
LOCUS   AX692839                25 bp    DNA
DEFINITION Sequence 5571 from Patent EP1281758.
ACCESSION AX692839
VERSION  AX692839.1 GI:29415802
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS  Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
          mdz12
JOURNAL  Patent: EP 1281758-A 5571 05-FEB-2003;
          Aeomica, Inc. (US)
FEATURES
source   location/Qualifiers
          1..25
          /organism="Homo sapiens"
          /mol_type="genomic DNA"
          /db_xref="taxon:9606"
BASE COUNT      4 a      4 c      5 g      12 t

Query Match      0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2093 TTTTGTGAGACGAGTCTGCTC 2117
Db      1 TTTTGTGAGACAGAGTCTGCTC 25

RESULT 128
LOCUS   AX692919                25 bp    DNA
DEFINITION Sequence 5651 from Patent EP1281758.
ACCESSION AX692919
VERSION  AX692919.1 GI:29415882
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS  Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
          mdz12
JOURNAL  Patent: EP 1281758-A 5651 05-FEB-2003;
          Aeomica, Inc. (US)
FEATURES
source   location/Qualifiers
          1..25
          /organism="Homo sapiens"
          /mol_type="genomic DNA"
          /db_xref="taxon:9606"
BASE COUNT      3 a      9 c      4 g      9 t

Query Match      0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2174 CCGGGTGGACCATTCCTGCGCT 2198
Db      1 CTGGGTGCACACCATTCCTGCTT 25

RESULT 129
LOCUS   AX692924                25 bp    DNA
DEFINITION Sequence 5656 from Patent EP1281758.
ACCESSION AX692924
VERSION  AX692924.1 GI:29415887
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS  Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
          mdz12
JOURNAL  Patent: EP 1281758-A 5656 05-FEB-2003;
          Aeomica, Inc. (US)
FEATURES
source   location/Qualifiers
          1..25
          /organism="Homo sapiens"
          /mol_type="genomic DNA"
          /db_xref="taxon:9606"
BASE COUNT      4 a      10 c      2 g      9 t

Query Match      0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2179 TTGGACCATTCCTGCTGAGCC 2203
Db      1 TTCAACCATTCCTGCTTCAGTC 25

RESULT 130
LOCUS   AX692925                25 bp    DNA
DEFINITION Sequence 5657 from Patent EP1281758.
ACCESSION AX692925
VERSION  AX692925.1 GI:29415888
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens

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REFERENCE
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL      1
            Shannon, M., Gu, Y. and Nguyen, C. T.
            Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5657 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
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    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT
    4 a      10 c      2 g      9 t

Query Match
Best Local Similarity 88.0%; Score 20.2; DB 1; Length 25;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2180 TCGCACCATTCTCTGCTGCTCAGCCT 2204
Db      1 TCACACCATTCTCTGCTGCTCAGTCT 25

RESULT 131
LOCUS      AX692926      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5658 from Patent EPI281758.
ACCESSION  AX692926
VERSION     AX692926.1 GI:29415889
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C. T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5658 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source
    1..25
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
    Location/Qualifiers
BASE COUNT
    4 a      11 c      2 g      8 t

Query Match
Best Local Similarity 88.0%; Score 20.2; DB 1; Length 25;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2181 CGCACCATTCTCTGCTGCTCAGCCTC 2205
Db      1 CACACCATCTCTCTGCTTCAGTCTC 25

RESULT 132
LOCUS      AX692930      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5662 from Patent EPI281758.
ACCESSION  AX692930
VERSION     AX692930.1 GI:29415893
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C. T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5662 05-FEB-2003;

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FEATURES
source
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    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT
    3 a      11 c      3 g      8 t

Query Match
Best Local Similarity 88.0%; Score 20.2; DB 1; Length 25;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2185 CCATTCTCTGCTGCTCAGCTCCCA 2209
Db      1 CCATTCTCTGCTGCTCAGTCTCCGA 25

RESULT 133
LOCUS      AX692995      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5727 from Patent EPI281758.
ACCESSION  AX692995
VERSION     AX692995.1 GI:29415958
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C. T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5727 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source
    1..25
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
    Location/Qualifiers
BASE COUNT
    6 a      1 c      6 g      12 t

Query Match
Best Local Similarity 88.0%; Score 20.2; DB 1; Length 25;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2250 TTTTGTACTTTTACTAGACAGC 2274
Db      1 TATTTGTATTTTACTAGACGCG 25

RESULT 134
LOCUS      AX692999      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5731 from Patent EPI281758.
ACCESSION  AX692999
VERSION     AX692999.1 GI:29415962
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C. T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5731 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source
    1..25
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
    Location/Qualifiers
BASE COUNT
    5 a      1 c      9 g      10 t

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Query Match 0.9%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 2.4e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2254 TTGTACTTTTAGTACAGACGGGTT 2278
 DB 1 TTGTATTTTAGTACAGACGGGGT 25

RESULT 135

AX693000 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5732 from Patent EP1281758.
 DEFINITION AX693000
 ACCESSION AX693000
 VERSION AX693000.1 GI:29415963
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Chordata; Craniata; Vertebrata; Euteleostomi;
 Eukaryota; Metazoa; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5732 05-FEB-2003;
 Neomica, Inc. (US)

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 5 a 1 c 9 g 10 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 2.4e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2255 TGTACTTTAGTACAGACGGGTT 2279
 DB 1 TGTATTTTAGTACAGACGGGGT 25

RESULT 136

AX183618 26 bp DNA linear PAT 06-AUG-2001
 LOCUS Sequence 1371 from Patent WO0142511.
 DEFINITION AX183618
 ACCESSION AX183618
 VERSION AX183618.1 GI:15134938
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Chordata; Craniata; Vertebrata; Euteleostomi;
 Eukaryota; Metazoa; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1371 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotherapeutics Corporation (CA)
 FEATURES
 source 1..26
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 6 a 4 c 9 g 6 t 1 others

Query Match 0.9%; Score 20.2; DB 1; Length 26;
 Best Local Similarity 84.6%; Pred. No. 2.3e+02;
 Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2345 GTGCTGGATTACAGCATGAGCCAC 2370
 |||||

DB 1 GTGCTGGATTANAGGTGAACCCAC 26

RESULT 137
 AX183704/c 26 bp DNA linear PAT 06-AUG-2001
 LOCUS Sequence 1457 from Patent WO0142511.
 DEFINITION AX183704
 ACCESSION AX183704
 VERSION AX183704.1 GI:15135027
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Chordata; Craniata; Vertebrata; Euteleostomi;
 Eukaryota; Metazoa; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1457 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotherapeutics Corporation (CA)
 FEATURES
 source 1..26
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 6 a 10 c 5 g 4 t 1 others

Query Match 0.9%; Score 20.2; DB 1; Length 26;
 Best Local Similarity 84.6%; Pred. No. 2.3e+02;
 Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2345 GTGCTGGATTACAGCATGAGCCAC 2370
 DB 26 GTGCTGGATTGANGTGAACCCAC 1

RESULT 138

AR154586/c 20 bp DNA linear PAT 08-AUG-2001
 LOCUS Sequence 3 from patent US 6238921.
 DEFINITION AR154586
 ACCESSION AR154586
 VERSION AR154586.1 GI:15122639
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 1 (bases 1 to 20)
 REFERENCE 1
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J. and Montia, B.P.
 TITLE Antisense oligonucleotide modulation of human mdm2 expression
 JOURNAL Patent: US 6238921-A 3 29-MAY-2001;
 FEATURES
 source 1..20
 /organism="unknown"

BASE COUNT 3 a 8 c 7 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCACCGCGGACCTGGCTG 20
 DB 20 GCACCGCGGACCTGGCTG 1

RESULT 139

AR154587/c 20 bp DNA linear PAT 08-AUG-2001
 LOCUS Sequence 4 from patent US 6238921.
 DEFINITION AR154587
 ACCESSION AR154587
 VERSION AR154587.1 GI:15122640
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

```

REFERENCE      Unclassified.
1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE          Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL        Patent: US 6238921-A 4 29-MAY-2001;
FEATURES       Location/Qualifiers
SOURCE         1..20
               /organism="unknown"
BASE COUNT    4 a      8 c      4 g      4 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 37 GGCCCTGTGTCTCGAAGA 56
Db 20 GGCCCTGTGTCTCGAAGA 1

RESULT 140
ARI54588/c    20 bp    DNA    linear    PAT 08-AUG-2001
LOCUS         ARI54588
DEFINITION    Sequence 5 from patent US 6238921.
ACCESSION     ARI54588
VERSION       ARI54588.1 GI:15122641
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 5 29-MAY-2001;
FEATURES      Location/Qualifiers
SOURCE        1..20
               /organism="unknown"
BASE COUNT    5 a      5 c      7 g      3 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 95 CTCTGACCGAGATCTCTCTG 114
Db 20 CTCTGACCGAGATCTCTCTG 1

RESULT 141
ARI54589/c    20 bp    DNA    linear    PAT 08-AUG-2001
LOCUS         ARI54589
DEFINITION    Sequence 6 from patent US 6238921.
ACCESSION     ARI54589
VERSION       ARI54589.1 GI:15122642
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 6 29-MAY-2001;
FEATURES      Location/Qualifiers
SOURCE        1..20
               /organism="unknown"
BASE COUNT    4 a      6 c      6 g      4 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 147 ATTAGTGCCTACGAGCGCC 166
Db 20 ATTAGTGCCTACGAGCGCC 1

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RESULT 142
ARI54590/c    20 bp    DNA    linear    PAT 08-AUG-2001
LOCUS         ARI54590
DEFINITION    Sequence 7 from patent US 6238921.
ACCESSION     ARI54590
VERSION       ARI54590.1 GI:15122643
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 7 29-MAY-2001;
FEATURES      Location/Qualifiers
SOURCE        1..20
               /organism="unknown"
BASE COUNT    3 a      7 c      4 g      6 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 181 GAGAGTGAATGATCCCGA 200
Db 20 GAGAGTGAATGATCCCGA 1

RESULT 143
ARI54591/c    20 bp    DNA    linear    PAT 08-AUG-2001
LOCUS         ARI54591
DEFINITION    Sequence 8 from patent US 6238921.
ACCESSION     ARI54591
VERSION       ARI54591.1 GI:15122644
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 8 29-MAY-2001;
FEATURES      Location/Qualifiers
SOURCE        1..20
               /organism="unknown"
BASE COUNT    1 a      4 c      9 g      6 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 273 CTCGAAGCGGAAACCCG 292
Db 20 CTCGAAGCGGAAACCCG 1

RESULT 144
ARI54592/c    20 bp    DNA    linear    PAT 08-AUG-2001
LOCUS         ARI54592
DEFINITION    Sequence 9 from patent US 6238921.
ACCESSION     ARI54592
VERSION       ARI54592.1 GI:15122645
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 9 29-MAY-2001;
FEATURES      Location/Qualifiers

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source          1..20
                /organism="unknown"
BASE COUNT      3 a          9 c          2 g          6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 295 TGCTGAGCAGCAGCAATG 314
Db 20 TGCTGAGCAGCAGCAATG 1

RESULT 145
AR154593/c
LOCUS AR154593
DEFINITION Sequence 10 from patent US 6238921.
ACCESSION AR154593
VERSION AR154593.1 GI:15122646
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL Patent: US 6238921-A 10 29-MAY-2001;
  FEATURES
    Location/Qualifiers
      source          1..20
                        /organism="unknown"
BASE COUNT      3 a          5 c          4 g          8 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 303 AGCAGCAATGTGCAATAC 322
Db 20 AGCAGCAATGTGCAATAC 1

RESULT 146
AR154594/c
LOCUS AR154594
DEFINITION Sequence 11 from patent US 6238921.
ACCESSION AR154594
VERSION AR154594.1 GI:15122647
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL Patent: US 6238921-A 11 29-MAY-2001;
  FEATURES
    Location/Qualifiers
      source          1..20
                        /organism="unknown"
BASE COUNT      7 a          5 c          5 g          3 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 331 CTGTACTACTGATGTGCT 350
Db 20 CTGTACTACTGATGTGCT 1

RESULT 147
AR154595/c
LOCUS AR154595
DEFINITION Sequence 12 from patent US 6238921.

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ACCESSION AR154595
VERSION AR154595.1 GI:15122648
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL Patent: US 6238921-A 12 29-MAY-2001;
  FEATURES
    Location/Qualifiers
      source          1..20
                        /organism="unknown"
BASE COUNT      5 a          6 c          3 g          6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 617 GATCTACAGAACTTGCTAG 636
Db 20 GATCTACAGAACTTGCTAG 1

RESULT 148
AR154596/c
LOCUS AR154596
DEFINITION Sequence 13 from patent US 6238921.
ACCESSION AR154596
VERSION AR154596.1 GI:15122649
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL Patent: US 6238921-A 13 29-MAY-2001;
  FEATURES
    Location/Qualifiers
      source          1..20
                        /organism="unknown"
BASE COUNT      7 a          6 c          0 g          7 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1047 AGGTGAGATTGGAAGTGA 1066
Db 20 AGGTGAGATTGGAAGTGA 1

RESULT 149
AR154597/c
LOCUS AR154597
DEFINITION Sequence 14 from patent US 6238921.
ACCESSION AR154597
VERSION AR154597.1 GI:15122650
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL Patent: US 6238921-A 14 29-MAY-2001;
  FEATURES
    Location/Qualifiers
      source          1..20
                        /organism="unknown"
BASE COUNT      9 a          4 c          2 g          5 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1381 TTGATGTTCTGATTGTAAA 1400
    |||||||
Db 20 TTGATGTTCTGATTGTAAA 1

RESULT 150
ARI54598/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS ARI54598
DEFINITION Sequence 15 from patent US 6238921.
ACCESSION ARI54598
VERSION ARI54598.1 GI:15122651
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 15 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 6 a 4 c 3 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1695 TTTACATGTGCAAGAGCT 1714
    |||||||
Db 20 TTTACATGTGCAAGAGCT 1

RESULT 151
ARI54599/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS ARI54599
DEFINITION Sequence 16 from patent US 6238921.
ACCESSION ARI54599
VERSION ARI54599.1 GI:15122652
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 16 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 8 a 3 c 6 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1776 TATTTCCCTAGTGACCTG 1795
    |||||||
Db 20 TATTTCCCTAGTGACCTG 1

RESULT 152
ARI54600/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS ARI54600
DEFINITION Sequence 17 from patent US 6238921.
ACCESSION ARI54600
VERSION ARI54600.1 GI:15122653
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 17 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 7 a 5 c 1 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1934 TAGTGAATAGTAATCTT 1953
    |||||||
Db 20 TAGTGAATAGTAATCTT 1

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REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 17 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 7 a 4 c 3 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1785 TAGTTGACCTGTCTATAGA 1804
    |||||||
Db 20 TAGTTGACCTGTCTATAGA 1

RESULT 153
ARI54601/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS ARI54601
DEFINITION Sequence 18 from patent US 6238921.
ACCESSION ARI54601
VERSION ARI54601.1 GI:15122654
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 18 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 5 a 2 c 5 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1818 CTAACATATATACCCTTAGCA 1837
    |||||||
Db 20 CTAACATATATACCCTTAGCA 1

RESULT 154
ARI54602/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS ARI54602
DEFINITION Sequence 19 from patent US 6238921.
ACCESSION ARI54602
VERSION ARI54602.1 GI:15122655
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 19 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 7 a 5 c 1 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1934 TAGTGAATAGTAATCTT 1953
    |||||||
Db 20 TAGTGAATAGTAATCTT 1

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RESULT 155	AR154603	20 bp	DNA	linear	PAT 08-AUG-2001
LOCUS	AR154603/c				
DEFINITION	Sequence 20 from patent US 6238921.				
ACCESSION	AR154603				
VERSION	AR154603.1	GI:15122656			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Mitraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.				
TITLE	Antisense oligonucleotide modulation of human mdm2 expression				
JOURNAL	Patent: US 6238921-A 20 29-MAY-2001;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
BASE COUNT	6 a 9 c 2 g 3 t				
Query Match	0.8%; Score 20; DB 1; Length 20;				
Best Local Similarity	100.0%; Pred.No. 3.1e+02;				
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	2132 AGTCAGTGGGTGATCTTGG 2151				
db	20 AGTCAGTGGGTGATCTTGG 1				
RESULT 156	AR154604	20 bp	DNA	linear	PAT 08-AUG-2001
LOCUS	AR154604/c				
DEFINITION	Sequence 21 from patent US 6238921.				
ACCESSION	AR154604				
VERSION	AR154604.1	GI:15122657			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Mitraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.				
TITLE	Antisense oligonucleotide modulation of human mdm2 expression				
JOURNAL	Patent: US 6238921-A 21 29-MAY-2001;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
BASE COUNT	4 a 2 c 9 g 5 t				
Query Match	0.8%; Score 20; DB 1; Length 20;				
Best Local Similarity	100.0%; Pred.No. 3.1e+02;				
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
OY	2224 AGTCATCTGCCACACACCT 2243				
db	20 AGTCATCTGCCACACACACT 1				
RESULT 157	AR154605/c	20 bp	DNA	linear	PAT 08-AUG-2001
LOCUS	AR154605				
DEFINITION	Sequence 22 from patent US 6238921.				
ACCESSION	AR154605				
VERSION	AR154605.1	GI:15122658			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Mitraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.				
TITLE	Antisense oligonucleotide modulation of human mdm2 expression				
JOURNAL	Patent: US 6238921-A 22 29-MAY-2001;				
FEATURES	Location/Qualifiers				
source	1..20				

BASE COUNT		6 a		6 c		2 g		6 t	
/organism="unknown"									
Query Match	0.8%; Score 20;	DB 1;	Length 20;						
Best Local Similarity	100.0%;	Pred. No. 3.1e+02;							
Matches 20;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;					
Oy	2256 GTACTTTAGTAGACAGC 2275								
Db	20 GTACTTTAGTAGACAGC 1								
RESULT 158									
LOCUS	AR154608	20 bp	DNA	linear	PAT 08-AUG-2001				
DEFINITION	Sequence 25 from patent US 6238921.								
ACCESSION	AR154608								
VERSION	AR154608.1 GI:15122661								
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unclassified.								
REFERENCE	1 (bases 1 to 20)								
AUTHORS	Mitraglia, L.J., Nero, P., Graham, M.J. and Montia, B.P.								
JOURNAL	Antisense oligonucleotide modulation of human mdm2 expression								
FEATURES	Patent: US 6238921-A 25 22-MAY-2001;								
source	Location/Qualifiers								
	1..20								
	/organism="unknown"								
BASE COUNT	4 a	8 c	4 g	4 t					
Query Match	0.8%; Score 20;	DB 1;	Length 20;						
Best Local Similarity	100.0%;	Pred. No. 3.1e+02;							
Matches 20;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;					
Oy	37 GGCCCTGTGTGCGAAGA 56								
Db	20 GGCCCTGTGTGCGAAGA 1								
RESULT 159									
LOCUS	AR208406	20 bp	DNA	linear	PAT 20-JUN-2002				
DEFINITION	Sequence 22 from patent US 6383752.								
ACCESSION	AR208406								
VERSION	AR208406.1 GI:21509552								
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	Unclassified.								
AUTHORS	1 (bases 1 to 20)								
TITLE	Agrawal, S. and Kandimala, E.R.								
JOURNAL	Pseudo-cyclic oligonucleobases								
FEATURES	Patent: US 6383752-A 22 07-MAY-2002;								
source	Location/Qualifiers								
	1..20								
	/organism="unknown"								
BASE COUNT	4 a	8 c	2 g	6 t					
Query Match	0.8%; Score 20;	DB 1;	Length 20;						
Best Local Similarity	100.0%;	Pred. No. 3.1e+02;							
Matches 20;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;					
Oy	675 GTGAGTGAACAGGTGTCA 694								
Db	20 GTGAGTGAACAGGTGTCA 1								
RESULT 160									
LOCUS	AR236783	20 bp	DNA	linear	PAT 20-DEC-2002				
DEFINITION	Sequence 3 from patent US 6465247.								
ACCESSION	AR236783								

VERSION AR236783.1 GI:27280976
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Weissman,I.L., Traver,D.J. and Akashi,K.
TITLE Mammalian myeloid progenitor cell subsets
JOURNAL Patent: US 6465247-A 3 15-OCT-2002;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 5 a 7 c 3 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2344 AGTCTGGGATTACAGGCAT 2363
Db 20 AGTCTGGGATTACAGGCAT 1

RESULT 161
LOCUS AR305303 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 257 from patent US 6545137.
ACCESSION AR305303
VERSION AR305303.1 GI:31694613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 257 08-APR-2003;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 5 a 7 c 3 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2344 AGTCTGGGATTACAGGCAT 2363
Db 20 AGTCTGGGATTACAGGCAT 1

RESULT 162
LOCUS AR309407 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 257 from patent US 6555654.
ACCESSION AR309407
VERSION AR309407.1 GI:31701412
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE LPL-receptor
JOURNAL Patent: US 6555654-A 257 29-APR-2003;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 5 a 7 c 3 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2344 AGTCTGGGATTACAGGCAT 2363
Db 20 AGTCTGGGATTACAGGCAT 1

RESULT 163
LOCUS AR310706 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2 from patent US 6559279.
ACCESSION AR310706
VERSION AR310706.1 GI:31703861
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Guzaev,A.P.
TITLE Process for preparing peptide derivatized oligomeric compounds
JOURNAL Patent: US 6559279-A 2 06-MAY-2003;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 6 a 4 c 3 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1695 TTACATGTSCAAGAAGCT 1714
Db 20 TTACATGTSCAAGAAGCT 1

RESULT 164
LOCUS AX115919 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1042 from Patent WO0129262.
ACCESSION AX115919
VERSION AX115919.1 GI:14032861
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1042 26-APR-2001;
FEATURES Location/Qualifiers
1..20
source /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 5 a 5 c 5 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2338 TCCCAAGTCTGGGATTAC 2357
Db 1 TCCCAAGTCTGGGATTAC 20

RESULT 165
LOCUS AX116275 20 bp DNA linear PAT 11-MAY-2001


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DEFINITION Sequence 1398 from Patent WO0129262.
ACCESSION AX116275
VERSION AX116275.1 GI:14033217
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 1398 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Primer"
BASE COUNT 6 a 6 c 5 g 3 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2352 GATTACAGGCATGAGCCACC 2371
Db 1 GATTACAGGCATGAGCCACC 20
RESULT 166
AX146647/c 20 bp DNA linear PAT 31-MAY-2001
LOCUS AX146647
DEFINITION Sequence 1 from Patent WO0134093.
ACCESSION AX146647
VERSION AX146647.1 GI:14285040
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Agrawal, S.
AUTHORS Potential of produg efficacy
TITLE Patent: WO 0134093-A 1 17-MAY-2001;
JOURNAL HYBRIDON, INC. (US)
FEATURES
Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="oligonucleotide sequence"
BASE COUNT 4 a 8 c 2 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 675 GTGAGTGAACAACGCTCA 694
Db 20 GTGAGTGAACAACGCTCA 1
RESULT 167
AX657359 20 bp DNA linear PAT 22-MAR-2003
LOCUS AX657359
DEFINITION Sequence 72 from Patent WO02100896.
ACCESSION AX657359
VERSION AX657359.1 GI:29160099
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 dalla Venezia, N.L., Magnard, C.M., Lenoir, G.M. and

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TITLE Siminikova-Exard, O.
JOURNAL Method for diagnosing cancer susceptibility
Patent: WO 02100896-A 72 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)
FEATURES
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source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="amorce PCR"
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Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2338 TCCCAAGTGTGGATTAC 2357
Db 1 TCCCAAGTGTGGATTAC 20
RESULT 168
BD073963 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD073963
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073963
VERSION BD073963.1 GI:22619566
KEYWORDS JP 2001513996-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 Ibañez 1 to 20)
AUTHORS Chen, J., Agrawal, S. and Zhang, R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 2 11-SEP-2001;
HYBRIDON INC
COMMENT
OS Unidentified
PN JP 2001513996-A/2
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384, 06-MAY-1998 US 09/073567 PI
PC C12N15/09, A61K31/47, A61K31/7088, A61K48/00, A61P35/00, C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism="Unidentified".
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 5 a 3 c 4 g 8 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 481 TTGGCCAGTATTTATGACT 500
Db 1 TTGGCCAGTATTTATGACT 20
RESULT 169
BD073964 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD073964
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073964
VERSION BD073964.1 GI:22619567

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KEYWORDS JP 2001513996-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen, J., Agrawal, S. and Zhang, R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 3 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/3
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384, 06-MAY-1998 US 09/073567 PI
JIANPONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
PC C12N15/09, A61K31/47, A61K31/7088, A61K48/00, A61P35/00, C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
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location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 4 a 3 c 8 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 695 CCTGAAGTGGAGTGATC 714
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1 CTTGAAGTGGAGTGATC 20

Db 1 CTTGAAGTGGAGTGATC 20

RESULT 170
BD073965 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
ACCESSION BD073965
VERSION BD073965.1 GI:22619568
KEYWORDS JP 2001513996-A/4.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen, J., Agrawal, S. and Zhang, R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 4 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/4
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384, 06-MAY-1998 US 09/073567 PI
JIANPONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
PC C12N15/09, A61K31/47, A61K31/7088, A61K48/00, A61P35/00, C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified',
location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES
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BASE COUNT 5 a 3 c 5 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1018 TGGATCAGGATTCAGTTTCA 1037
|||||
1 TGGATCAGGATTCAGTTTCA 20

Db 1 TGGATCAGGATTCAGTTTCA 20

RESULT 171
BD073968 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
ACCESSION BD073968
VERSION BD073968.1 GI:22619571
KEYWORDS JP 2001513996-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen, J., Agrawal, S. and Zhang, R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 7 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/7
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384, 06-MAY-1998 US 09/073567 PI
JIANPONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
PC C12N15/09, A61K31/47, A61K31/7088, A61K48/00, A61P35/00, C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
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location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 5 a 8 c 2 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 357 ACCTCACAGATTCAGCTTC 376
|||||
1 ACCTCACAGATTCAGCTTC 20

Db 1 ACCTCACAGATTCAGCTTC 20

RESULT 172
BD073969 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
ACCESSION BD073969
VERSION BD073969.1 GI:22619572
KEYWORDS JP 2001513996-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen, J., Agrawal, S. and Zhang, R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 8 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/8

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PD 11-SEP-2001
PR 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 7 a 6 c 5 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 369 CCAGCTTCGGAACAGAGAC 388
DB 1 CCAGCTTCGGAACAGAGAC 20

RESULT 173
LOCUS BD073970 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073970
VERSION BD073970.1 GI:22619573
KEYWORDS JP 2001513996-A/9.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE Chen,J., Agrawal,S. and Zhang,R.
AUTHORS Antisense oligonucleotide specific to MDM2
TITLE Patent: JP 2001513996-A 9 11-SEP-2001;
JOURNAL HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/9
PD 11-SEP-2001
PR 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism="unidentified".
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 6 a 5 c 4 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 780 TCTACCTCATCTAGAGAGAG 799
DB 1 TCTACCTCATCTAGAGAG 20
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RESULT 174
LOCUS BD073971 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073971
VERSION BD073971.1 GI:22619574
KEYWORDS JP 2001513996-A/10.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE Chen,J., Agrawal,S. and Zhang,R.
AUTHORS Antisense oligonucleotide specific to MDM2
TITLE Patent: JP 2001513996-A 10 11-SEP-2001;
JOURNAL HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/10
PD 11-SEP-2001
PR 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism="Unidentified".
Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 5 a 4 c 4 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1203 TCCTTAGCTGACTATTGGAA 1222
DB 1 TCCTTAGCTGACTATTGGAA 20

RESULT 175
LOCUS BD073972 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073972
VERSION BD073972.1 GI:22619575
KEYWORDS JP 2001513996-A/11.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE Chen,J., Agrawal,S. and Zhang,R.
AUTHORS Antisense oligonucleotide specific to MDM2
TITLE Patent: JP 2001513996-A 11 11-SEP-2001;
JOURNAL HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/11
PD 11-SEP-2001
PR 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
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Location/Qualifiers
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BASE COUNT      8 a      4 c      3 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1230 TCATGCATGAATGAATCC 1249
      |||||
      1 TCATGCAATGAATGAATCC 20

RESULT 176
LOCUS      BD073974      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073974
VERSION      BD073974.1 GI:22619577
KEYWORDS      JP 2001513996-A/13.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 13 11-SEP-2001;
HYBRIDON INC
COMMENT      OS Unidentified
              PN JP 2001513996-A/13
              PD 11-SEP-2001
              PR 18-AUG-1998 JP 2000507794
              PT 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              CC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..20
              /organism="Unidentified".
              Location/Qualifiers
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              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

BASE COUNT      7 a      3 c      6 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      669 ACATCTGTGAGTGAGACAG 688
      |||||
      1 ACATCTGTGAGTGAGACAG 20

RESULT 177
LOCUS      BD073975      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073975
VERSION      BD073975.1 GI:22619578
KEYWORDS      JP 2001513996-A/14.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
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AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 14 11-SEP-2001;
HYBRIDON INC
COMMENT      OS Unidentified
              PN JP 2001513996-A/14
              PD 11-SEP-2001
              PR 18-AUG-1998 JP 2000507794
              PT 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              CC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..20
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              Location/Qualifiers
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              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

BASE COUNT      5 a      4 c      6 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      675 GTGAGTGAGACAGGTGTCA 694
      |||||
      1 GTGAGTGAGACAGGTGTCA 20

RESULT 178
LOCUS      BD073976      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073976
VERSION      BD073976.1 GI:22619579
KEYWORDS      JP 2001513996-A/15.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 15 11-SEP-2001;
HYBRIDON INC
COMMENT      OS Unidentified
              PN JP 2001513996-A/15
              PD 11-SEP-2001
              PR 18-AUG-1998 JP 2000507794
              PT 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              CC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..20
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              Location/Qualifiers
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              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

BASE COUNT      5 a      4 c      6 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 680 TCGAAGCAGGTGTACCTTG 699
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 Db 1 TCGAAGCAGGTGTACCTTG 20

RESULT 179

BD073977 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide specific to MDM2.
 DEFINITION BD073977
 ACCESSION BD073977
 VERSION BD073977.1 GI:22619580
 KEYWORDS JP 2001513996-A/16.
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Chen,J., Agrawal,S. and Zhang,R.
 TITLE Antisense oligonucleotide specific to MDM2
 JOURNAL Patent: JP 2001513996-A 16 11-SEP-2001;
 HYBRIDON INC

COMMENT OS Unidentified
 PN JP 2001513996-A/16
 PD 11-SEP-2001
 PF 18-AUG-1998 JP 2000507794
 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
 JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
 PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
 CC C12N15/00
 CC Strandedness: Both;
 CC Topology: Linear;
 CC Antisense oligonucleotide specific to MDM2
 FH Key Location/Qualifiers
 FT source 1..20 /organism='Unidentified'.

FEATURES
 source Location/Qualifiers
 1..20 /organism='Unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 5 a 4 c 6 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 685 ACAGGTGTCACCTTGAGGT 704
 |||||
 Db 1 ACAGGTGTCACCTTGAGGT 20

RESULT 180

BD073978 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide specific to MDM2.
 DEFINITION BD073978
 ACCESSION BD073978
 VERSION BD073978.1 GI:22619581
 KEYWORDS JP 2001513996-A/17.
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Chen,J., Agrawal,S. and Zhang,R.
 TITLE Antisense oligonucleotide specific to MDM2
 JOURNAL Patent: JP 2001513996-A 17 11-SEP-2001;
 HYBRIDON INC

COMMENT OS Unidentified
 PN JP 2001513996-A/17
 PD 11-SEP-2001
 PF 18-AUG-1998 JP 2000507794
 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
 JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
 PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,

PC C12N15/00
 CC Strandedness: Both;
 CC Topology: Linear;
 CC Antisense oligonucleotide specific to MDM2
 FH Key Location/Qualifiers
 FT source 1..20 /organism='Unidentified'.

FEATURES
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 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 7 a 3 c 7 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 704 TCGAGTGATCAAAAGACC 723
 |||||
 Db 1 TCGAGTGATCAAAAGACC 20

RESULT 181
 BD073979 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide specific to MDM2.
 DEFINITION BD073979
 ACCESSION BD073979
 VERSION BD073979.1 GI:22619582
 KEYWORDS JP 2001513996-A/18.
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Chen,J., Agrawal,S. and Zhang,R.
 TITLE Antisense oligonucleotide specific to MDM2
 JOURNAL Patent: JP 2001513996-A 18 11-SEP-2001;
 HYBRIDON INC

COMMENT OS Unidentified
 PN JP 2001513996-A/18
 PD 11-SEP-2001
 PF 18-AUG-1998 JP 2000507794
 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
 JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
 PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
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 CC Strandedness: Both;
 CC Topology: Linear;
 CC Antisense oligonucleotide specific to MDM2
 FH Key Location/Qualifiers
 FT source 1..20 /organism='Unidentified'.

FEATURES

source Location/Qualifiers
 1..20 /organism='Unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 709 GTGATCAAAAGACCTTGTA 728
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 Db 1 GTGATCAAAAGACCTTGTA 20

RESULT 182
 BD073980 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide specific to MDM2.
 DEFINITION BD073980
 ACCESSION BD073980

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VERSION      BD073980.1 GI:22619583
KEYWORDS     JP 2001513996-A/19.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 19 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS Unidentified
              PN JP 2001513996-A/19
              PD 11-SEP-2001
              PF 18-AUG-1998 JP 2000507794
              PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..20
              /organism='Unidentified'.

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      7 a 4 c 5 g 4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      717 AAGGACCTTGTTACAGAGCT 736
Db      1 AAGGACCTGTGACAGAGCT 20

RESULT 183
BD073981      20 bp DNA linear PAT 27-AUG-2002
LOCUS         BD073981
DEFINITION    Antisense oligonucleotide specific to MDM2.
ACCESSION     BD073981
VERSION       BD073981.1 GI:22619584
KEYWORDS      JP 2001513996-A/20.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 20 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS Unidentified
              PN JP 2001513996-A/20
              PD 11-SEP-2001
              PF 18-AUG-1998 JP 2000507794
              PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..20
              /organism='Unidentified'.

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      7 a 4 c 5 g 4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1003 ATTGAGTGTGTTGAT 1022
Db      1 ATTGAGTGTGTTGAT 20

RESULT 185
BD073984      20 bp DNA linear PAT 27-AUG-2002
LOCUS         BD073984
DEFINITION    Antisense oligonucleotide specific to MDM2.
ACCESSION     BD073984
VERSION       BD073984.1 GI:22619587
KEYWORDS      JP 2001513996-A/23.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 23 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS Unidentified

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BASE COUNT      5 a 2 c 6 g 7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      998 TGAACATTCAGTGTGAT 1017
Db      1 TGAACATTCAGTGTGAT 20

RESULT 184
BD073982      20 bp DNA linear PAT 27-AUG-2002
LOCUS         BD073982
DEFINITION    Antisense oligonucleotide specific to MDM2.
ACCESSION     BD073982
VERSION       BD073982.1 GI:22619585
KEYWORDS      JP 2001513996-A/21.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 21 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS Unidentified
              PN JP 2001513996-A/21
              PD 11-SEP-2001
              PF 18-AUG-1998 JP 2000507794
              PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..20
              /organism='Unidentified'.

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      4 a 1 c 7 g 8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1003 ATTGAGTGTGTTGAT 1022
Db      1 ATTGAGTGTGTTGAT 20

RESULT 185
BD073984      20 bp DNA linear PAT 27-AUG-2002
LOCUS         BD073984
DEFINITION    Antisense oligonucleotide specific to MDM2.
ACCESSION     BD073984
VERSION       BD073984.1 GI:22619587
KEYWORDS      JP 2001513996-A/23.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 23 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS Unidentified

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PN JP 2001513996-A/23
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key source Location/Qualifiers
FT 1..20 /organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..20 /organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 5 a 3 c 3 g 9 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1027 ATTCACTTCAGATCAGTT 1046
Db 1 ATTCACTTCAGATCAGTT 20
RESULT 186
BD073985 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073985
ACCESSION BD073985
VERSION BD073985.1 GI:22619588
KEYWORDS JP 2001513996-A/24.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLES Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 24 11-SEP-2001;
HYBRIDON INC
OS Unidentified
PN JP 2001513996-A/24
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
PC JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key source Location/Qualifiers
FT 1..20 /organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..20 /organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 6 a 1 c 5 g 8 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1038 GATCAGTTAGTGATGATT 1057
Db 1 GATCAGTTAGTGATGATT 20
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RESULT 187
BD073988 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073988
ACCESSION BD073988
VERSION BD073988.1 GI:22619591
KEYWORDS JP 2001513996-A/27.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLES Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 27 11-SEP-2001;
HYBRIDON INC
OS Unidentified
PN JP 2001513996-A/27
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
PC JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key source Location/Qualifiers
FT 1..20 /organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..20 /organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 8 a 4 c 3 g 5 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 481 TTGGCCAGTATATATGACT 500
Db 20 TTGGCCAGTATATATGACT 1
RESULT 188
BD073989 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073989
ACCESSION BD073989
VERSION BD073989.1 GI:22619592
KEYWORDS JP 2001513996-A/28.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLES Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 28 11-SEP-2001;
HYBRIDON INC
OS Unidentified
PN JP 2001513996-A/28
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
PC JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key source Location/Qualifiers
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  TITLE    Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      5 a      8 c      3 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      695 CCTTGAAGTGGGAGTGATC 714
Db      20 CCTTGAAGTGGGAGTGATC 1

RESULT 189
BD073990/c      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073990
VERSION      BD073990.1 GI:22619593
KEYWORDS      JP 2001513996-A/29.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 29 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS      Unidentified
              PN      JP 2001513996-A/29
              PD      11-SEP-2001
              PF      18-AUG-1998 JP 2000507794
              PR      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
              PC      C12N15/00,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC      C12N15/00
              CC      Strandedness: Both;
              CC      Topology: Linear;
              CC      Antisense oligonucleotide specific to MDM2
              FH      Key      Location/Qualifiers
              FT      source      1..20
                        /organism='Unidentified'.
                        /organism="unidentified"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32644"

BASE COUNT      7 a      5 c      3 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1018 TGGATCAGATTCAGTTCA 1037
Db      20 TGGATCAGATTCAGTTCA 1

RESULT 190
BD073991/c      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073991
VERSION      BD073991.1 GI:22619594
KEYWORDS      JP 2001513996-A/30.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 30 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS      Unidentified
              PN      JP 2001513996-A/30
              PD      11-SEP-2001
              PF      18-AUG-1998 JP 2000507794
              PR      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
              PC      C12N15/00,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC      C12N15/00
              CC      Strandedness: Both;
              CC      Topology: Linear;
              CC      Antisense oligonucleotide specific to MDM2
              FH      Key      Location/Qualifiers
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                        /db_xref="taxon:32644"

BASE COUNT      2 a      5 c      6 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      357 ACCTCACAGATTCACGCTTC 376
Db      20 ACCTCACAGATTCACGCTTC 1

RESULT 191
BD073992/c      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073992
VERSION      BD073992.1 GI:22619595
KEYWORDS      JP 2001513996-A/31.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 31 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS      Unidentified
              PN      JP 2001513996-A/31
              PD      11-SEP-2001
              PF      18-AUG-1998 JP 2000507794
              PR      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
              PC      C12N15/00,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC      C12N15/00
              CC      Strandedness: Both;
              CC      Topology: Linear;
              CC      Antisense oligonucleotide specific to MDM2
              FH      Key      Location/Qualifiers
              FT      source      1..20
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                        /organism="unidentified"
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                        /db_xref="taxon:32644"

BASE COUNT      2 a      5 c      6 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 30 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS      Unidentified
              PN      JP 2001513996-A/30
              PD      11-SEP-2001
              PF      18-AUG-1998 JP 2000507794
              PR      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
              PC      C12N15/00,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC      C12N15/00
              CC      Strandedness: Both;
              CC      Topology: Linear;
              CC      Antisense oligonucleotide specific to MDM2
              FH      Key      Location/Qualifiers
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                        /organism="unidentified"
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                        /db_xref="taxon:32644"

BASE COUNT      2 a      5 c      6 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 369 CCAGCTTCGACACAGAGAC 388
    |||||
Db 20 CCAGCTTCGACACAGAGAC 1

RESULT 192
BD073993/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073993
ACCESSION BD073993.1 GI:22619596
VERSION JP 2001513996-A/32.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 32 11-SEP-2001;
HYBRIDON INC

COMMENT OS Unidentified
PN JP 2001513996-A/32
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANLONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
    Location/Qualifiers
    1..20
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    /mol_type='genomic DNA'
    /db_xref='taxon:32644'

BASE COUNT 5 a 4 c 5 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 780 TCTACTCATCTAGAGAGAG 799
    |||||
Db 20 TCTACTCATCTAGAGAGAG 1

RESULT 193
BD073994 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073994
ACCESSION BD073994.1 GI:22619597
VERSION JP 2001513996-A/33.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 33 11-SEP-2001;
HYBRIDON INC

COMMENT OS Unidentified
PN JP 2001513996-A/33
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANLONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG

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PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
    Location/Qualifiers
    1..20
    /organism='Unidentified'
    /mol_type='genomic DNA'
    /db_xref='taxon:32644'

BASE COUNT 7 a 4 c 4 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1203 TCCTTAGCTGACTATTGGA 1222
    |||||
Db 20 TCCTTAGCTGACTATTGGA 1

RESULT 194
BD073995/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073995
ACCESSION BD073995.1 GI:22619598
VERSION JP 2001513996-A/34.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 34 11-SEP-2001;
HYBRIDON INC

COMMENT OS Unidentified
PN JP 2001513996-A/34
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANLONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
    Location/Qualifiers
    1..20
    /organism='Unidentified'
    /mol_type='genomic DNA'
    /db_xref='taxon:32644'

BASE COUNT 5 a 3 c 4 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1230 TCATGCAATGAATGAATCC 1249
    |||||
Db 20 TCATGCAATGAATGAATCC 1

RESULT 195
BD073996 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073996

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ACCESSION      BD073996
VERSION        BD073996.1 GI:22619599
KEYWORDS       JP 2001513996-A/35.
SOURCE         unidentified
ORGANISM       unclassified
REFERENCE      1 (bases 1 to 20)
AUTHORS        Chen,J., Agrawal,S. and Zhang,R.
TITLE          Antisense oligonucleotide specific to MDM2
JOURNAL        Patent: JP 2001513996-A 35 11-SEP-2001;
               HYBRIDON INC
COMMENT        OS   Unidentified
               PN   JP 2001513996-A/35
               PD   11-SEP-2001
               PF   18-AUG-1998 JP 2000507794
               PR   22-AUG-1997 US   08/916384,06-MAY-1998 US   09/073567 PI
               PC   JIANDONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
               PC   C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
               PC   C12N15/00
               CC   Strandedness: Both;
               CC   Topology: Linear;
               CC   Antisense oligonucleotide specific to MDM2
               FH   Key   Location/Qualifiers
               FT   source   1..20
                           /organism='Unidentified'.
FEATURES
source         1..20
               /organism='unidentified'
               /mol_type='genomic DNA'
               /db_xref='taxon:32644'

BASE COUNT      4 a      6 c      3 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      669 ACATCTGTGAGTGAACAG 688
Db      20 ACATCTGTGAGTGAACAG 1
        |||||||
        |||||||

RESULT 196
LOCUS        BD073997      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION   Antisense oligonucleotide specific to MDM2.
ACCESSION    BD073997
VERSION      BD073997.1 GI:22619600
KEYWORDS     JP 2001513996-A/36.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 36 11-SEP-2001;
               HYBRIDON INC
COMMENT      OS   Unidentified
               PN   JP 2001513996-A/36
               PD   11-SEP-2001
               PF   18-AUG-1998 JP 2000507794
               PR   22-AUG-1997 US   08/916384,06-MAY-1998 US   09/073567 PI
               PC   JIANDONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
               PC   C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
               PC   C12N15/00
               CC   Strandedness: Both;
               CC   Topology: Linear;
               CC   Antisense oligonucleotide specific to MDM2
               FH   Key   Location/Qualifiers
               FT   source   1..20
                           /organism='Unidentified'.
FEATURES
source         1..20
               /organism='unidentified'
               /mol_type='genomic DNA'
               /db_xref='taxon:32644'

BASE COUNT      5 a      6 c      4 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      680 TGAGAACAGGTGCACCTTG 699
Db      20 TGAGAACAGGTGCACCTTG 1
        |||||||
        |||||||

RESULT 198
LOCUS        BD073999      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION   Antisense oligonucleotide specific to MDM2.
ACCESSION    BD073999
VERSION      BD073999.1 GI:22619602
KEYWORDS     JP 2001513996-A/38.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 38 11-SEP-2001;
               HYBRIDON INC
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ACCESSION      BD073998
VERSION        BD073998/c
KEYWORDS       JP 2001513996-A/37.
SOURCE         unidentified
ORGANISM       unclassified
REFERENCE      1 (bases 1 to 20)
AUTHORS        Chen,J., Agrawal,S. and Zhang,R.
TITLE          Antisense oligonucleotide specific to MDM2
JOURNAL        Patent: JP 2001513996-A 37 11-SEP-2001;
               HYBRIDON INC
COMMENT        OS   Unidentified
               PN   JP 2001513996-A/37
               PD   11-SEP-2001
               PF   18-AUG-1998 JP 2000507794
               PR   22-AUG-1997 US   08/916384,06-MAY-1998 US   09/073567 PI
               PC   JIANDONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
               PC   C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
               PC   C12N15/00
               CC   Strandedness: Both;
               CC   Topology: Linear;
               CC   Antisense oligonucleotide specific to MDM2
               FH   Key   Location/Qualifiers
               FT   source   1..20
                           /organism='Unidentified'.
FEATURES
source         1..20
               /organism='unidentified'
               /mol_type='genomic DNA'
               /db_xref='taxon:32644'

BASE COUNT      5 a      6 c      4 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      675 GTGAGTGAGAACAGGTGTCA 694
Db      20 GTGAGTGAGAACAGGTGTCA 1
        |||||||
        |||||||

RESULT 197
LOCUS        BD073998      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION   Antisense oligonucleotide specific to MDM2.
ACCESSION    BD073998
VERSION      BD073998.1 GI:22619601
KEYWORDS     JP 2001513996-A/37.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 37 11-SEP-2001;
               HYBRIDON INC
COMMENT      OS   Unidentified
               PN   JP 2001513996-A/37
               PD   11-SEP-2001
               PF   18-AUG-1998 JP 2000507794
               PR   22-AUG-1997 US   08/916384,06-MAY-1998 US   09/073567 PI
               PC   JIANDONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
               PC   C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
               PC   C12N15/00
               CC   Strandedness: Both;
               CC   Topology: Linear;
               CC   Antisense oligonucleotide specific to MDM2
               FH   Key   Location/Qualifiers
               FT   source   1..20
                           /organism='Unidentified'.
FEATURES
source         1..20
               /organism='unidentified'
               /mol_type='genomic DNA'
               /db_xref='taxon:32644'

BASE COUNT      5 a      6 c      4 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      680 TGAGAACAGGTGCACCTTG 699
Db      20 TGAGAACAGGTGCACCTTG 1
        |||||||
        |||||||

RESULT 198
LOCUS        BD073999      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION   Antisense oligonucleotide specific to MDM2.
ACCESSION    BD073999
VERSION      BD073999.1 GI:22619602
KEYWORDS     JP 2001513996-A/38.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 38 11-SEP-2001;
               HYBRIDON INC
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COMMENT OS Unidentified
PN JP 2001513996-A/38
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIAN DONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 5 a 6 c 4 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 ACAGTGTCACCTTGAAGT 704
DB 20 ACAGTGTCACCTTGAAGT 1

RESULT 199
BD074000/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD074000
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074000
VERSION BD074000.1 GI:22619603
KEYWORDS JP 2001513996-A/39.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 39 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/39
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIAN DONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
Location/Qualifiers
1..20
/organism='unidentified'
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/db_xref='taxon:32644'

FEATURES
source 1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 3 a 7 c 3 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 704 TGGAGTGTATCAAAAGACC 723
DB 20 TGGAGTGTATCAAAAGACC 1
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```
RESULT 200
BD074001/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD074001
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074001
VERSION BD074001.1 GI:22619604
KEYWORDS JP 2001513996-A/40.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 40 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/40
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIAN DONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 5 a 5 c 3 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 709 GTGATCAAAAGACCTGTA 728
DB 20 GTGATCAAAAGACCTGTA 1

RESULT 201
BD074002/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD074002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074002
VERSION BD074002.1 GI:22619605
KEYWORDS JP 2001513996-A/41.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 41 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/41
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIAN DONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
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FH      Key      Location/Qualifiers
FT      source      1..20 /organism='Unidentified'.
FEATURES
    source      1..20 Location/Qualifiers
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
BASE COUNT      4 a 5 c 4 g 7 t
Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      717 AAGGACCTGTACAGAGCT 736
        |||||
        20 AAGGACCTGTACAGAGCT 1

RESULT 202
LOCUS      BD074003 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION  BD074003
VERSION     BD074003.1 GI:22619606
KEYWORDS    JP 2001513996-A/42.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Chen,J., Agrawal,S. and Zhang,R.
TITLE       Antisense oligonucleotide specific to MDM2
JOURNAL     Patent: JP 2001513996-A 42 11-SEP-2001;
            HYBRIDON INC
COMMENT      OS Unidentified
            PN JP 2001513996-A/42
            PD 11-SEP-2001
            PF 18-AUG-1998 JP 2000507794
            PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
            JI JIANDONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
            PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
            PC C12N15/00
            CC Strandedness: Both;
            CC Topology: Linear;
            CC Antisense oligonucleotide specific to MDM2
            FH Key Location/Qualifiers
            FT source 1..20 /organism='Unidentified'.
            FT Location/Qualifiers
            1..20 /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT      7 a 6 c 2 g 5 t
Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      998 TGAACATTCAGGTATTGCT 1017
        |||||
        20 TGAACATTCAGGTATTGCT 1

RESULT 203
LOCUS      BD074004 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION  BD074004
VERSION     BD074004.1 GI:22619607
KEYWORDS    JP 2001513996-A/43.
SOURCE      unidentified
ORGANISM    unidentified
```

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REFERENCE    unclassified.
AUTHORS      1 (bases 1 to 20)
TITLE        Chen,J., Agrawal,S. and Zhang,R.
JOURNAL      Antisense oligonucleotide specific to MDM2
              Patent: JP 2001513996-A 43 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS Unidentified
              PN JP 2001513996-A/43
              PD 11-SEP-2001
              PF 18-AUG-1998 JP 2000507794
              PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              JI JIANDONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
              PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              PC C12N15/00
              CC Strandedness: Both;
              CC Topology: Linear;
              CC Antisense oligonucleotide specific to MDM2
              FH Key Location/Qualifiers
              FT source 1..20 /organism='Unidentified'.
              FT Location/Qualifiers
              1..20 /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT      8 a 7 c 1 g 4 t
Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1003 ATTGAGTGATTGTTGAT 1022
        |||||
        20 ATTGAGTGATTGTTGAT 1

RESULT 204
LOCUS      BD074006 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION  BD074006
VERSION     BD074006.1 GI:22619609
KEYWORDS    JP 2001513996-A/45.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Chen,J., Agrawal,S. and Zhang,R.
TITLE       Antisense oligonucleotide specific to MDM2
JOURNAL     Patent: JP 2001513996-A 45 11-SEP-2001;
            HYBRIDON INC
COMMENT      OS Unidentified
            PN JP 2001513996-A/45
            PD 11-SEP-2001
            PF 18-AUG-1998 JP 2000507794
            PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
            JI JIANDONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
            PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
            PC C12N15/00
            CC Strandedness: Both;
            CC Topology: Linear;
            CC Antisense oligonucleotide specific to MDM2
            FH Key Location/Qualifiers
            FT source 1..20 /organism='Unidentified'.
            FT Location/Qualifiers
            1..20 /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT      9 a 3 c 3 g 5 t
Query Match      0.8%; Score 20; DB 1; Length 20;
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1027 ATTCACTTCAGATCAGTTT 1046
|||||
20 ATTCACTTCAGATCAGTTT 1

RESULT 205
BD074007/c
LOCUS BD074007 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074007 GI:22619610
VERSION BD074007.1 GI:22619610
KEYWORDS JP 2001513996-A/46.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 46 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/46
PD 11-SEP-2001
PR 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
LOCATION/Qualifiers
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FEATURES
source
1..20
Location/Qualifiers
1..20
/organism='Unidentified'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 8 a 5 c 1 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1038 GATCACTTGTAGTAGATT 1057
|||||
20 GATCACTTGTAGTAGATT 1

RESULT 206
BD074008/c
LOCUS BD074008 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074008 GI:22619611
VERSION BD074008.1 GI:22619611
KEYWORDS JP 2001513996-A/47.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 47 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/47
PD 11-SEP-2001
PR 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI

JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
LOCATION/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 4 a 8 c 2 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 675 GTGAGTGAGACAGGTGCA 694
|||||
20 GTGAGTGAGACAGGTGCA 1

RESULT 207
BD088804
LOCUS BD088804 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088804
VERSION BD088804.1 GI:22634414
KEYWORDS JP 2001321190-A/1048.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1048
PD 20-NOV-2001
PR 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C01N33/53,C01N33/566, PC,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA
FH Key
FT source 1..20
Location/Qualifiers
1..20
/organism='Artificial Sequence'.
LOCATION/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 5 a 5 c 5 g 5 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2337 CTCCCAAGTGTGGATTA 2356
|||||
1 CTCCCAAGTGTGGATTA 20

RESULT 208
BD089238/c
LOCUS BD089238 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.

```

ACCESSION      BD089238
VERSION        BD089238.1 GI:22634848
KEYWORDS       JP 2001321190-A/1482.
SOURCE         synthetic construct
ORGANISM       Chlamydia sp.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Soeda,E.
TITLE          A method of arraying genome clone
JOURNAL        Patent: JP 2001321190-A 1482 20-NOV-2001;
               THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT        OS Artificial Sequence
               PN JP 2001321190-A/1482
               PD 20-NOV-2001
               PF 12-MAR-2001 JP 2001068285
               PI EIICHI SOEDA
               PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
               C12N15/00,
               PC C12N15/00
               CC Description of Artificial Sequence:Synthetic DNA FH Key
               Location/Qualifiers
               FT source 1..20
               /organism='Artificial Sequence'.
               /location/Qualifiers
               1..20
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               6 a 5 c 5 g 4 t

BASE COUNT      6 a 5 c 5 g 4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3,1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2142 GTGATCTTGGTCACTGCAA 2161
Db 20 GTGATCTTGGTCACTGCAA 1

RESULT 209
LOCUS          BD106214 20 bp DNA linear PAT 18-SEP-2002
DEFINITION     Novel LDI-receptor.
ACCESSION      BD106214
VERSION        BD106214.1 GI:23201032
KEYWORDS       JP 2002501376-A/229.
SOURCE         Chlamydia sp.
ORGANISM       Chlamydia sp.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
               and Hey,P.
TITLE          Novel LDI-receptor
JOURNAL        Patent: JP 2002501376-A 229 15-JUN-2002;
               THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
               INC
COMMENT        PN JP 2002501376-A/229
               PD 15-JAN-2002
               PF 15-APR-1998 JP 1998543635
               PR 15-APR-1997 US 60/043553.05-JUN-1997 US 60/048740 P1
               THOMAS ANDREW TODD,JOHN WILFRED HESS,CHARLES
               THOMAS CASKEY,ROGER
               PI DAVID COX,
               PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
               PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
               PC A61K39/395,
               PC A61K48/00
               CC Strandedness: Single;
               CC Topology: Linear;
               FH Key Location/Qualifiers.
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BASE COUNT      5 a 7 c 3 g 5 t

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Best Local Similarity 100.0%; Pred. No. 3,1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2344 AGTGTGGATTCAGGCAT 2363
Db 20 AGTGTGGATTCAGGCAT 1

RESULT 210
LOCUS          BD128205 20 bp DNA linear PAT 18-SEP-2002
DEFINITION     Primer for synthesizing full-length cDNA and use thereof.
ACCESSION      BD128205
VERSION        BD128205.1 GI:23223150
KEYWORDS       JP 2002017375-A/3636.
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS        Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
               Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
               Koga,H.
TITLE          Primer for synthesizing full-length cDNA and use thereof
JOURNAL        Patent: JP 2002017375-A 3636 22-JAN-2002;
               HELIX RESEARCH INSTITUTE
COMMENT        OS Unidentified
               PN JP 2002017375-A/3636
               PD 22-JAN-2002
               PF 07-JUN-2000 JP 2000253172
               PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
               PI ISHII,
               PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
               SHINICHI KOJIMA,
               PI TETSUJI OTSUKI,HISASHI KOGA
               PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
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Best Local Similarity 100.0%; Pred. No. 3,1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2341 CAAAGTCGTGGATTACAG 2360
Db 20 CAAAGTCGTGGATTACAG 1

RESULT 211
LOCUS          BD138077 20 bp DNA linear PAT 18-SEP-2002
DEFINITION     Antisense modulation of human KDM2 expression.
ACCESSION      BD138077
VERSION        BD138077.1 GI:23233022
KEYWORDS       JP 2002508944-A/3.

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SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 3 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   Unidentified
            PN   JP 2002508944-A/3
            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PF   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GCACCGCGGAGCTTGCTG 20
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RESULT 212
BD138078/c
LOCUS       BD138078          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION   BD138078
VERSION     BD138078.1 GI:23233023
KEYWORDS    JP 2002508944-A/4.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 4 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   Unidentified
            PN   JP 2002508944-A/4
            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PF   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT   5 a 5 c 7 g 3 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 95 CTCTGACGAGATCTGCTG 114
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    20 CTCTGACGAGATCTGCTG 1

RESULT 214
BD138080/c
LOCUS       BD138080          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION   BD138080
VERSION     BD138080.1 GI:23233025
KEYWORDS    JP 2002508944-A/6.
SOURCE      unidentified
ORGANISM    unidentified

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BASE COUNT   4 a 8 c 4 g 4 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 213
BD138079/c
LOCUS       BD138079          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION   BD138079
VERSION     BD138079.1 GI:23233024
KEYWORDS    JP 2002508944-A/5.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 5 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   Unidentified
            PN   JP 2002508944-A/5
            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PF   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      1..20
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BASE COUNT   5 a 5 c 7 g 3 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 95 CTCTGACGAGATCTGCTG 114
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    20 CTCTGACGAGATCTGCTG 1

RESULT 214
BD138080/c
LOCUS       BD138080          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION   BD138080
VERSION     BD138080.1 GI:23233025
KEYWORDS    JP 2002508944-A/6.
SOURCE      unidentified
ORGANISM    unidentified

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REFERENCE 1 unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
JOURNAL Antisense modulation of human MDM2 expression
        Patent: JP 2002508944-A 6 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/6
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT 4 a 6 c 6 g 4 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 147 ATTAGTGGTACGAGCGCCC 166
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Db 20 ATTAGTGGTACGAGCGCCC 1

RESULT 215
BD138081/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138081
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138081
VERSION BD138081.1 GI:23233026
KEYWORDS JP 2002508944-A/7.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 7 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/7
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
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        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT 1 a 20

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REFERENCE 1 /organism="unidentified"
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 8 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/8
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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BASE COUNT 1 a 4 c 9 g 6 t

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Qy 273 CTCGAAGCGGAACCCCG 292
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Db 20 CTCGAAGCGGAACCCCG 1

RESULT 217
BD138083/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138083
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138083
VERSION BD138083.1 GI:23233028
KEYWORDS JP 2002508944-A/9.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)

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AUTHORS Miregila, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 9 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
 PN JP 2002508944-A/9
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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 PC C12Q1/68,
 PC C12N15/00
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 CC Topology: Linear;
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BASE COUNT 3 a 9 c 2 g 6 t

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QY 295 TGSTGAGAGAGGCAATG 314
 DB 20 TGCTGAGAGCAGGCAATG 1

RESULT 218
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 LOCUS BD138084 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138084
 VERSION BD138084.1 GI:23233029
 KEYWORDS JP 2002508944-A/10.
 SOURCE Unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 REFERENCE Miregila, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 AUTHORS Antisense modulation of human MDM2 expression
 TITLE Patent: JP 2002508944-A 10 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/10
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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 PC C12Q1/68,
 PC C12N15/00
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 CC Topology: Linear;
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BASE COUNT 3 a 5 c 4 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 303 AGCAGCAATGTCGCAATG 322
 DB 20 AGCAGCAATGTCGCAATG 1

RESULT 219
 BD138085/c
 LOCUS BD138085 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138085
 VERSION BD138085.1 GI:23233030
 KEYWORDS JP 2002508944-A/11.
 SOURCE Unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 REFERENCE Miregila, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 AUTHORS Antisense modulation of human MDM2 expression
 TITLE Patent: JP 2002508944-A 11 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/11
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 Location/Qualifiers
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BASE COUNT 7 a 5 c 5 g 3 t

QY 331 CTGTACTACTGATGCTGCT 350
 DB 20 CTGTACTACTGATGCTGCT 1

RESULT 220
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 LOCUS BD138086 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138086
 VERSION BD138086.1 GI:23233031
 KEYWORDS JP 2002508944-A/12.
 SOURCE Unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 REFERENCE Miregila, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 AUTHORS Antisense modulation of human MDM2 expression
 TITLE Patent: JP 2002508944-A 12 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC

JOURNAL Patent: JP 2002508944-A 12 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/12
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PQ 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12N15/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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location/Qualifiers
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BASE COUNT 5 a 6 c 3 g 6 t

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Matches 20; Conservative 0; Mismatches 0;

OY 617 GATCTACAGAACTTGCTAG 636
DB 20 GATCTACAGAACTTGCTAG 1

RESULT 221
BD138087/c
LOCUS BD138087 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138087
VERSION BD138087.1 GI:23233032
KEYWORDS JP 2002508944-A/13.
SOURCE Unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 13 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/13
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PQ 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
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CC Topology: Linear;
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Matches 20; Conservative 0; Mismatches 0;

OY 1047 AGTGTAATTTGAACTTGA 1066
DB 20 AGTGTAATTTGAACTTGA 1

RESULT 222
BD138088/c
LOCUS BD138088 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138088
VERSION BD138088.1 GI:23233033
KEYWORDS JP 2002508944-A/14.
SOURCE Unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 14 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/14
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PQ 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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CC Topology: Linear;
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/mol_type='genomic DNA'
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BASE COUNT 9 a 4 c 2 g 5 t

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Matches 20; Conservative 0; Mismatches 0;

OY 1381 TTGATGTTCTGATGTGAAA 1400
DB 20 TTGATGTTCTGATGTGAAA 1

RESULT 223
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LOCUS BD138089 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138089
VERSION BD138089.1 GI:23233034
KEYWORDS JP 2002508944-A/15.
SOURCE Unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 15 26-MAR-2002;
ISIS PHARMACEUTICALS INC

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COMMENT      OS      Unidentified
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              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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          CC      Strandedness: Single;
          CC      Topology: Linear;
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BASE COUNT      6 a      4 c      3 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1695 TTTACTGTGCAAGAAAGCT 1714
Db      20 TTTACTGTGCAAGAAAGCT 1

RESULT 224
LOCUS      BD138090      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138090
VERSION      BD138090.1 GI:23233035
KEYWORDS      JP 2002508944-A/16.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 16 26-MAR-2002;
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              PD      26-MAR-2002
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              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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          PC      C12N15/00
          CC      Strandedness: Single;
          CC      Topology: Linear;
          CC      Antisense modulation of human MDM2 expression FH      Key
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BASE COUNT      8 a      3 c      6 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1776 TATTTCCCTAGTGACCTG 1795
Db      20 TATTTCCCTAGTGACCTG 1

RESULT 225
LOCUS      BD138091      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138091
VERSION      BD138091.1 GI:23233036
KEYWORDS      JP 2002508944-A/17.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 17 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/17
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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          PC      C12O1/68,
          PC      C12N15/00
          CC      Strandedness: Single;
          CC      Topology: Linear;
          CC      Antisense modulation of human MDM2 expression FH      Key
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              1..20
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BASE COUNT      7 a      4 c      3 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1785 TAGTTGACCTGCTATPAGA 1804
Db      20 TAGTTGACCTGCTATPAGA 1

RESULT 226
LOCUS      BD138092      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138092
VERSION      BD138092.1 GI:23233037
KEYWORDS      JP 2002508944-A/18.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 18 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/18

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PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COWSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 5 a 2 c 5 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1818 CTACTATATACCTAGGA 1837
Db 20 CTACTATATACCTAGGA 1

RESULT 227
BD138093/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138093
VERSION BD138093.1 GI:23233038
KEYWORDS JP 2002508944-A/19.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 19 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/19
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COWSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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          /mol_type='genomic DNA'
          /db_xref='taxon:32644'
BASE COUNT 7 a 5 c 1 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1934 TACTGGAATAGTGAATCTT 1953
Db 20 TACTGGAATAGTGAATCTT 1

RESULT 228
BD138094/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138094
VERSION BD138094.1 GI:23233039
KEYWORDS JP 2002508944-A/20.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 20 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/20
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COWSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 6 a 9 c 2 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2132 AGTGCAAGTGGTATCTTGG 2151
Db 20 AGTGCAAGTGGTATCTTGG 1

RESULT 229
BD138095/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138095
VERSION BD138095.1 GI:23233040
KEYWORDS JP 2002508944-A/21.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 21 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/21
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

RESULT 230
LOCUS BD138096
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138096
VERSION JP 2002508944-A/22.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 22 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/22
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Best Local Similarity 100.0%; Pred. NO. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2224 AGTCATCTGCCACACACCT 2243
DB 20 AGTCATCTGCCACACACCT 1

RESULT 230
LOCUS BD138096
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138096
VERSION BD138096.1 GI:223233041
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 22 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/22
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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source Location/Qualifiers
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/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 6 a 6 c 2 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. NO. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2256 GTACTTTTAGTAGACAGG 2275

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DB 20 GTACTTTTAGTAGACAGG 1

RESULT 231
LOCUS BD138099
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138099
VERSION BD138099.1 GI:23233044
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 25 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/25
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT 4 a 8 c 4 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. NO. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 37 GGCCCTGTGTGCGAAGA 56
DB 20 GGCCCTGTGTGCGAAGA 1

RESULT 232
LOCUS BD138107
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138107
VERSION BD138107.1 GI:23233052
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 33 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/33
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 8 c 4 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. NO. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 37 GGCCCTGTGTGCGAAGA 56
DB 20 GGCCCTGTGTGCGAAGA 1

RESULT 232
LOCUS BD138107
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138107
VERSION BD138107.1 GI:23233052
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 33 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/33
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT 4 a 8 c 4 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. NO. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 37 GGCCCTGTGTGCGAAGA 56
DB 20 GGCCCTGTGTGCGAAGA 1

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PI      CONSERV
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
FT      Location/Qualifiers
FT      source          1..20
                        /organism='Unidentified'.
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
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5 a 7 c 7 g 1 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      4 CCGGCGAGCTGTGGCTT 23
Db      |||||
20 CCGGCGAGCTGTGGCTT 1

RESULT 233
BD138108/c
LOCUS      BD138108          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138108
VERSION     BD138108.1 GI:23233053
KEYWORDS   JP 2002508944-A/34.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 34 26-MAR-2002;
COMMENT    ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/34
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      CONSERV
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
FT      Location/Qualifiers
FT      source          1..20
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BASE COUNT
7 a 8 c 5 g 0 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      14 TTGGCTGCTTCTGGGCGCTG 33
Db      |||||
20 TTGGCTGCTTCTGGGCGCTG 1

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RESULT 234
BD138109/c
LOCUS      BD138109          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138109
VERSION     BD138109.1 GI:23233054
KEYWORDS   JP 2002508944-A/35.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 35 26-MAR-2002;
COMMENT    ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/35
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      CONSERV
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
FT      Location/Qualifiers
FT      source          1..20
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BASE COUNT
6 a 9 c 5 g 0 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      20 GCTTCTGGGCGCTGTGGC 39
Db      |||||
20 GCTTCTGGGCGCTGTGGC 1

RESULT 235
BD138110/c
LOCUS      BD138110          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138110
VERSION     BD138110.1 GI:23233055
KEYWORDS   JP 2002508944-A/36.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 36 26-MAR-2002;
COMMENT    ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/36
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      CONSERV

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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDW2 expression FH Key
 Location/Qualifiers
 FT source 1..20
 /organism='Unidentified'.

FEATURES

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BASE COUNT

7 a 8 c 5 g 0 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 29 GCCTGTGAGCCCTGTGTGT 48
 DB 20 GCCTGTGAGCCCTGTGTGT 1

RESULT 236
 BD138111/c
 LOCUS BD138111 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDW2 expression.
 ACCESSION BD138111
 VERSION BD138111.1 GI:23233056
 KEYWORDS JP 2002508944-A/37.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 1 (bases 1 to 20)
 REFERENCE Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
 AUTHORS Antisense modulation of human MDW2 expression
 TITLE Patent: JP 2002508944-A 37 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/37
 PD 26-MAR-2002
 PE 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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 PC C12N15/00
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 CC Topology: Linear;
 CC Antisense modulation of human MDW2 expression FH Key
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 FT source 1..20
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FEATURES

source

BASE COUNT

6 a 8 c 4 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 34 TGTGGCCCTGTGTGTGGAA 53
 DB 20 TGTGGCCCTGTGTGTGGAA 1

RESULT 237
 BD138112/c
 LOCUS BD138112 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDW2 expression.
 ACCESSION BD138112
 VERSION BD138112.1 GI:23233057
 KEYWORDS JP 2002508944-A/38.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 1 (bases 1 to 20)
 REFERENCE Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
 AUTHORS Antisense modulation of human MDW2 expression
 TITLE Patent: JP 2002508944-A 38 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/38
 PD 26-MAR-2002
 PE 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT

FEATURES

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 /db_xref='taxon:32644'

BASE COUNT

4 a 9 c 2 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 43 GTGTGTGGAAGATGAGC 62
 DB 20 GTGTGTGGAAGATGAGC 1

RESULT 238
 BD138113/c
 LOCUS BD138113 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDW2 expression.
 ACCESSION BD138113
 VERSION BD138113.1 GI:23233058
 KEYWORDS JP 2002508944-A/39.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 1 (bases 1 to 20)
 REFERENCE Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
 AUTHORS Antisense modulation of human MDW2 expression
 TITLE Patent: JP 2002508944-A 39 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/39
 PD 26-MAR-2002
 PE 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT

PI COMSERT
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 PC C12Q1/68,

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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
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Location/Qualifiers
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/db_xref='taxon:32644'
BASE COUNT 1 a 8 c 2 g 9 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 50 GGAAAGATGGAGCAAGC 69
DB 20 GGAAAGATGGAGCAAGC 1

RESULT 239
BD138114/c
LOCUS BD138114 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138114
VERSION BD138114.1 GI:23233059
KEYWORDS JP 2002508944-A/40.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,t,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 40 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/40
PD 26-MAR-2002
PF 26-MAR-1998 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
PI CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
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/organism='Unidentified'.
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source 1..20
Location/Qualifiers
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 0 a 8 c 6 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 62 CAAGAGCCGAGCCGAGG 81
DB 20 CAAGAGCCGAGCCGAGG 1

RESULT 240
BD138115/c

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LOCUS BD138115 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138115
VERSION BD138115.1 GI:23233060
KEYWORDS JP 2002508944-A/41.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,t,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 41 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/41
PD 26-MAR-2002
PF 26-MAR-1998 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
PI CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
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/organism='Unidentified'.
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source 1..20
Location/Qualifiers
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 0 a 10 c 8 g 2 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 70 CGAGCCCGAGGCGGCGCG 89
DB 20 CGAGCCCGAGGCGGCGCG 1

RESULT 241
BD138116/c
LOCUS BD138116 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138116
VERSION BD138116.1 GI:23233061
KEYWORDS JP 2002508944-A/42.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,t,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 42 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/42
PD 26-MAR-2002
PF 26-MAR-1998 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
PI CONSERV
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PC C1201/68,
PC C12N15/00
CC Strandedness: Single;

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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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FT /organism='Unidentified'.
Location/Qualifiers

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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT
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Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 98 TGACCGATCTGCTGCTT 117
Db 20 TGACCGATCTGCTGCTT 1

RESULT 242
BD138117/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138117
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138117
VERSION BD138117.1 GI:23233062
KEYWORDS JP 2002508944-A/43.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 43 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified

COMMENT
PN JP 2002508944-A/43
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

P1 COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Unidentified'.
Location/Qualifiers

FEATURES
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT
6 a 5 c 7 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 105 GATCTGCTGCTTCCGACG 124
Db 20 GATCTGCTGCTTCCGACG 1

RESULT 243
BD138118/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138118
DEFINITION Antisense modulation of human MDM2 expression.

ACCESSION BD138118
VERSION BD138118.1 GI:23233063
KEYWORDS JP 2002508944-A/44.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 44 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified

COMMENT
PN JP 2002508944-A/44
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

P1 COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
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FT /organism='Unidentified'.
Location/Qualifiers

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/db_xref="taxon:32644"
BASE COUNT
4 a 6 c 6 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 113 TCGTTCCGACGACGACGA 132
Db 20 TCGTTCCGACGACGACGA 1

RESULT 244
BD138119/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138119
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138119
VERSION BD138119.1 GI:23233064
KEYWORDS JP 2002508944-A/45.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 45 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified

COMMENT
PN JP 2002508944-A/45
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

P1 COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key

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					/db_xref="taxon:32644"						
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Best Local Similarity				100.0%;	Pred. No. 3.1e+02;						
Matches			20;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
OY			120	CGAGCCAGAGCAGCCGCTCC	139						
				CGAGCCAGAGCAGCCGCTCC	1						
Db			20	CGAGCCAGAGCAGCCGCTCC	1						
RESULT 245											
LOCUS			BD138120		20 bp	DNA	linear	PAT 18-SEP-2002			
DEFINITION			Antisense modulation of human MDM2 expression.								
ACCESSION			BD138120								
VERSION			BD138120.1		GI:23233065						
KEYWORDS			JP 2002508944-A/46.								
SOURCE			unidentified								
ORGANISM			unclassified.								
REFERENCE			1 (bases 1 to 20)								
AUTHORS			Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.								
TITLE			Antisense modulation of human MDM2 expression								
JOURNAL			Patent: JP 2002508944-A 46 26-MAR-2002;								
COMMENT			ISIS PHARMACEUTICALS INC								
			OS Unidentified								
			PN JP 2002508944-A/46								
			PD 26-MAR-2002								
			PF 26-MAR-1999 JP 2000538025								
			PR 26-MAR-1998 US 09/048810								
			PI LOREN J MIRAGLIA,PAMELIA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M								
			PI								
			PI								
			PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//								
			PC C12Q1/68,								
			PC C12N15/00								
			CC Strandedness: Single;								
			CC Topology: linear;								
			CC Antisense modulation of human MDM2 expression FH								
			CC Location/Qualifiers								
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			Location/Qualifiers								
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			/mol_type="genomic DNA"								
			/db_xref="taxon:32644"								
BASE COUNT			3 a	7 c	6 g	4 t					
Query Match				0.8%;	Score 20;	DB 1;	Length 20;				
Best Local Similarity				100.0%;	Pred. No. 3.1e+02;						
Matches			20;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
OY			150	AGTGGCTACGAGCGCCAGT	169						
				AGTGGCTACGAGCGCCAGT	1						
Db			20	AGTGGCTACGAGCGCCAGT	1						
RESULT 246											
LOCUS			BD138121		20 bp	DNA	linear	PAT 18-SEP-2002			
DEFINITION			Antisense modulation of human MDM2 expression.								
ACCESSION			BD138121								
VERSION			BD138121.1		GI:23233066						

KEYWORDS	JP 2002508944-A/47.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.T., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 47 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/47
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
FEATURES	
source	location/Qualifiers
FT	1..20
PC	C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC	C12Q1/68,
PC	C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers	
FT	1..20
source	location/Qualifiers
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3,le=02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	158 CGAGCGCCCACTGTCCTGGC 177
Db	20 CGAGCGCCCACTGTCCTGGC 1
RESULT 247	
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LOCUS	BD138122
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138122
VERSION	BD138122.1 GI:23233067
KEYWORDS	JP 2002508944-A/48.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.T., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 48 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/48
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
FEATURES	
source	location/Qualifiers
FT	1..20
PC	C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC	C12Q1/68,
PC	C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers	
FT	1..20
source	location/Qualifiers
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3,le=02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	158 CGAGCGCCCACTGTCCTGGC 177
Db	20 CGAGCGCCCACTGTCCTGGC 1
RESULT 247	
BD138122/c	
LOCUS	BD138122
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138122
VERSION	BD138122.1 GI:23233067
KEYWORDS	JP 2002508944-A/48.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.T., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 48 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/48
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
FEATURES	
source	location/Qualifiers
FT	1..20
PC	C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC	C12Q1/68,
PC	C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers	
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source	location/Qualifiers

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FEATURES
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BASE COUNT      2 a      7 c      8 g      3 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      165 CCAGTGCCTGCGCCGAGAGA 184
Db      20 CCAGTGCCTGCGCCGAGAGA 1

RESULT 248
BD138123/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138123
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138123
VERSION      BD138123.1 GI:23233068
KEYWORDS      JP 2002508944-A/49.
SOURCE      unidentified
ORGANISM      unidentified.

REFERENCE
AUTHORS      1 (bases 1 to 20)
            Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 49 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/49
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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            /db_xref="taxon:32644"

BASE COUNT      3 a      9 c      3 g      5 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      174 TGCCCGGAGAGTGAATGA 193
Db      20 TGCCCGGAGAGTGAATGA 1

RESULT 249
BD138124/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138124
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138124
VERSION      BD138124.1 GI:23233069
KEYWORDS      JP 2002508944-A/50.
SOURCE      unidentified

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ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 50 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/50
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      4 a      7 c      8 g      1 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      202 GCCCAGGCGCTGCTTCC 221
Db      20 GCCCAGGCGCTGCTTCC 1

RESULT 250
BD138125/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138125
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138125
VERSION      BD138125.1 GI:22233070
KEYWORDS      JP 2002508944-A/51.
SOURCE      unidentified
ORGANISM      unidentified.

REFERENCE
AUTHORS      1 (bases 1 to 20)
            Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 51 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/51
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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BASE COUNT      3 a      9 c      3 g      5 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      174 TGCCCGGAGAGTGAATGA 193
Db      20 TGCCCGGAGAGTGAATGA 1

RESULT 249
BD138124/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138124
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138124
VERSION      BD138124.1 GI:23233069
KEYWORDS      JP 2002508944-A/50.
SOURCE      unidentified

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BASE COUNT      5 a      7 c      6 g      2 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      208 GGGCTGCTCGTCGAGTA 227
Db      20 GGGCTGCTCGTCGAGTA 1

RESULT 251
BD138126/c
LOCUS      BD138126      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138126
VERSION     BD138126.1 GI:23233071
KEYWORDS    JP 2002508944-A/52.
SOURCE      unidentified
ORGANISM    unidentified
unclassified

REFERENCE
1. (bases 1 to 20)
AUTHORS     Miraglia,L.,J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 52 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
OS      Unidentified
FN      JP 2002508944-A/52
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT      5 a      4 c      8 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      217 CTTCCGAGTAGTCAGTCCC 236
Db      20 CTTCCGAGTAGTCAGTCCC 1

RESULT 252
BD138127/c
LOCUS      BD138127      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138127
VERSION     BD138127.1 GI:23233072
KEYWORDS    JP 2002508944-A/53.
SOURCE      unidentified
ORGANISM    unidentified
unclassified

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REFERENCE
1. (bases 1 to 20)
AUTHORS     Miraglia,L.,J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 53 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
OS      Unidentified
FN      JP 2002508944-A/53
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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/db_xref="taxon:32644"

BASE COUNT      4 a      8 c      2 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      242 AGGAACGGGAGCTTGA 261
Db      20 AGGAACGGGAGCTTGA 1

RESULT 253
BD138128/c
LOCUS      BD138128      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138128
VERSION     BD138128.1 GI:23233073
KEYWORDS    JP 2002508944-A/54.
SOURCE      unidentified
ORGANISM    unidentified
unclassified

REFERENCE
1. (bases 1 to 20)
AUTHORS     Miraglia,L.,J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 54 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
OS      Unidentified
FN      JP 2002508944-A/54
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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BASE COUNT      2 a      10 c      4 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 CCCGATGTGTGAGGAGCAGG 308
Db      20 CCCGATGTGTGAGGAGCAGG 1

RESULT 254
BD138129/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
ACCESSION      BD138129
VERSION      BD138129.1 GI:23233074
KEYWORDS      JP 2002508944-A/55.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 55 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/55
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
            1..20
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            /db_xref="taxon:32644"

BASE COUNT      2 a      9 c      2 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      293 GATGTGTGAGGAGCAGCAAA 312
Db      20 GATGTGTGAGGAGCAGCAAA 1

RESULT 255
BD138130/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
ACCESSION      BD138130
VERSION      BD138130.1 GI:23233075
KEYWORDS      JP 2002508944-A/55.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 55 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/57
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 56 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/56
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      3 a      8 c      2 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      294 ATGTGTGAGGAGCAGCAAT 313
Db      20 ATGTGTGAGGAGCAGCAAT 1

RESULT 256
BD138131/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
ACCESSION      BD138131
VERSION      BD138131.1 GI:23233076
KEYWORDS      JP 2002508944-A/57.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 57 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/57
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

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BASE COUNT      3 a      9 c      2 g      6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      296 GGTGAGGAGCAGCAATGT 315
      |||
      20 GTGAGGAGCAGCAATGT 1

Db

RESULT 257
BD138132/c
LOCUS      BD138132
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138132
VERSION    BD138132.1 GI:23233077
KEYWORDS  JP 2002508944-A/58.
SOURCE    unidentified
ORGANISM  unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE    Antisense modulation of human MDM2 expression
JOURNAL  Patent: JP 2002508944-A 58 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT  OS Unidentified
          PN JP 2002508944-A/58
          PD 26-MAR-2002
          PR 26-MAR-1999 JP 2000538025
          PI 26-MAR-1998 US 09/048810
          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C1201/68,
PC  C12N15/00
CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
CC  Location/Qualifiers
FT  source 1..20
     Location/Qualifiers
     /organism='Unidentified'.
     /mol_type='genomic DNA'
     /db_xref='taxon:32644'

BASE COUNT      3 a      9 c      2 g      6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      297 GTGAGGAGCAGCAATGTG 316
      |||
      20 GTGAGGAGCAGCAATGTG 1

Db

RESULT 258
BD138133/c
LOCUS      BD138133
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138133
VERSION    BD138133.1 GI:23233078
KEYWORDS  JP 2002508944-A/59.
SOURCE    unidentified
ORGANISM  unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE    Antisense modulation of human MDM2 expression
JOURNAL  Patent: JP 2002508944-A 59 26-MAR-2002;

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COMMENT  ISIS PHARMACEUTICALS INC
          OS Unidentified
          PN JP 2002508944-A/59
          PD 26-MAR-2002
          PR 26-MAR-1999 JP 2000538025
          PI 26-MAR-1998 US 09/048810
          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C1201/68,
PC  C12N15/00
CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
CC  Location/Qualifiers
FT  source 1..20
     Location/Qualifiers
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     /mol_type='genomic DNA'
     /db_xref='taxon:32644'

BASE COUNT      3 a      8 c      3 g      6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      298 TGGAGGAGCAGCAATGTGC 317
      |||
      20 TGGAGGAGCAGCAATGTGC 1

Db

RESULT 259
BD138134/c
LOCUS      BD138134
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138134
VERSION    BD138134.1 GI:23233079
KEYWORDS  JP 2002508944-A/60.
SOURCE    unidentified
ORGANISM  unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE    Antisense modulation of human MDM2 expression
JOURNAL  Patent: JP 2002508944-A 60 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT  OS Unidentified
          PN JP 2002508944-A/60
          PD 26-MAR-2002
          PR 26-MAR-1999 JP 2000538025
          PI 26-MAR-1998 US 09/048810
          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C1201/68,
PC  C12N15/00
CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
CC  Location/Qualifiers
FT  source 1..20
     Location/Qualifiers
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     /mol_type='genomic DNA'
     /db_xref='taxon:32644'

BASE COUNT      2 a      8 c      3 g      7 t

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QY	DB	Score 20	DB 1	Length 20	Best Local Similarity	100.0%	Pred. No.	3.1e+02	Matches	20	Conservative	0	Mismatches	0	Indels	0	Gaps	0
299	GAGGAGCAGCGCAATGTGCA	318																
DB	20	GAGGAGCAGCGCAATGTGCA	1															
RESULT 260	BD138135/c	20 bp	DNA	linear	PAT 18-SEP-2002													
LOCUS	BD138135	Antisense modulation of human MDM2 expression.																
DEFINITION	BD138135	Antisense modulation of human MDM2 expression.																
ACCESSION	BD138135.1	GI:22233080																
VERSION	JP 2002508944-A/61.																	
KEYWORDS	unidentified																	
SOURCE	unclassified																	
ORGANISM	unclassified																	
REFERENCE	1 (bases 1 to 20)																	
AUTHORS	Miraglia, L.U., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.																	
TITLE	Antisense modulation of human MDM2 expression																	
JOURNAL	Patent: JP 2002508944-A 61 26-MAR-2002;																	
COMMENT	ISIS PHARMACEUTICALS INC																	
OS	Unidentified																	
PN	JP 2002508944-A/61																	
PD	26-MAR-2002																	
PF	26-MAR-1999 JP 2000538025																	
PR	26-MAR-1998 US 09/048810																	
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M																	
FEATURES	source	location/Qualifiers																
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	1..20	/organism="Unidentified"																
	/mol_type="genomic DNA"																	
	/db_xref="taxon:32644"																	
BASE COUNT	2 a	7 c	3 g	8 t														
Query Match	0.8%	Score 20	DB 1	Length 20														
Best Local Similarity	100.0%	Pred. No.	3.1e+02															
Matches	20	Conservative	0	Mismatches	0	Indels	0	Gaps	0									
QY	300	AGGAGCAGCGCAATGTGCA	319															
DB	20	AGGAGCAGCGCAATGTGCA	1															
RESULT 261	BD138136/c	20 bp	DNA	linear	PAT 18-SEP-2002													

[illegible]

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 302 GAGCAGCAATGTGCAATA 321
    |||||
    20 GAGCAGCAATGTGCAATA 1
RESULT 263
BD138138/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138138
ACCESSION BD138138
VERSION BD138138.1 GI:23233083
KEYWORDS JP 2002508944-A/64.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 64 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS JP 2002508944-A/64
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
location/Qualifiers
1..20
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1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
5 g 7 t

BASE COUNT 3 a 5 c 5 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 304 GCAGGCAATGTGCAATACC 323
    |||||
    20 GCAGGCAATGTGCAATACC 1
RESULT 264
BD138139/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138139
ACCESSION BD138139
VERSION BD138139.1 GI:23233084
KEYWORDS JP 2002508944-A/65.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 65 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS JP 2002508944-A/65
PD 26-MAR-2002

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PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
location/Qualifiers
1..20
/organism='unidentified'.
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
4 c 5 g 9 t

BASE COUNT 3 a 4 c 4 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 305 CAGGCAATGTGCAATACCA 324
    |||||
    20 CAGGCAATGTGCAATACCA 1
RESULT 265
BD138140/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138140
ACCESSION BD138140
VERSION BD138140.1 GI:23233085
KEYWORDS JP 2002508944-A/66.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 66 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS JP 2002508944-A/66
PD 26-MAR-2002 JP 2000538025
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
4 c 4 g 9 t

BASE COUNT 3 a 4 c 4 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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OY      306 AGCAATGTGCATACCA 325
Db      20 AGCAATGTGCATACCA 1

RESULT 266
LOCUS   BD138141
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138141
VERSION   JP 2002508944-A/67.
KEYWORDS JP 2002508944-A/67.
SOURCE   unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 67 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT   OS Unidentified
          PN JP 2002508944-A/67
          PD 26-MAR-2002 JP 2000538025
          PR 26-MAR-1999 US 09/048810
          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH key
FT      Location/Qualifiers
          source 1..20
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                  /mol_type='genomic DNA'
                  /db_xref='taxon:32644'

BASE COUNT      3 a 4 c 5 g 8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      307 GGCAATGTGCATACCA 326
Db      20 GGCAATGTGCATACCA 1

RESULT 267
LOCUS   BD138142
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138142
VERSION   JP 2002508944-A/68.
KEYWORDS JP 2002508944-A/68.
SOURCE   unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 68 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT   OS Unidentified
          PN JP 2002508944-A/68
          PD 26-MAR-2002 JP 2000538025
          PR 26-MAR-1999 US 09/048810
          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH key
FT      Location/Qualifiers
          source 1..20
                  /organism='Unidentified'.
                  /mol_type='genomic DNA'
                  /db_xref='taxon:32644'

BASE COUNT      3 a 4 c 5 g 8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH key
FT      Location/Qualifiers
          FT source 1..20
                  /organism='Unidentified'.
                  /mol_type='genomic DNA'
                  /db_xref='taxon:32644'

FEATURES
source 1..20
        /organism='Unidentified'

BASE COUNT      4 a 2 c 5 g 9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      308 GCAATGTGCATACCA 327
Db      20 GCAATGTGCATACCA 1

RESULT 268
LOCUS   BD138143
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138143
VERSION   JP 2002508944-A/69.
KEYWORDS JP 2002508944-A/69.
SOURCE   unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 69 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT   OS Unidentified
          PN JP 2002508944-A/69
          PD 26-MAR-2002 JP 2000538025
          PR 26-MAR-1999 US 09/048810
          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
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FT      Location/Qualifiers
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BASE COUNT      4 a 2 c 5 g 9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db      20  CAAATGTCATACCAACAT 1

RESULT 269
BD138144/c
LOCUS      BD138144      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138144
VERSION    BD138144.1 GI:23233089
KEYWORDS   JP 2002508944-A/70.
SOURCE     unidentified
ORGANISM   unidentified
            unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 70 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT    OS   Unidentified
            PN   JP 2002508944-A/70
            PD   26-MAR-2002
            PF   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source     1..20
            /organism="Unidentified".
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      4 a      3 c      4 g      9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      310  AATGTCATACCAACATG 329
Db      20  AATGTCATACCAACATG 1

RESULT 270
BD138145/c
LOCUS      BD138145      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138145
VERSION    BD138145.1 GI:23233090
KEYWORDS   JP 2002508944-A/71.
SOURCE     unidentified
ORGANISM   unidentified
            unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 71 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT    OS   Unidentified
            PN   JP 2002508944-A/71
            PD   26-MAR-2002
            PF   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source     1..20
            /organism="Unidentified".
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      5 a      3 c      5 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      312  ATGTCATACCAACATGTC 331
Db      20  ATGTCATACCAACATGTC 1

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PI      311  COWSEERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
FT      Location/Qualifiers
            source     1..20
                        /organism="Unidentified".
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32644"

BASE COUNT      5 a      3 c      4 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      311  AATGTCATACCAACATGT 330
Db      20  AATGTCATACCAACATGT 1

RESULT 271
BD138146/c
LOCUS      BD138146      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138146
VERSION    BD138146.1 GI:23233091
KEYWORDS   JP 2002508944-A/72.
SOURCE     unidentified
ORGANISM   unidentified
            unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 72 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT    OS   Unidentified
            PN   JP 2002508944-A/72
            PD   26-MAR-2002
            PF   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source     1..20
            /organism="Unidentified".
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      5 a      3 c      5 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      312  ATGTCATACCAACATGTC 331
Db      20  ATGTCATACCAACATGTC 1

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RESULT 272
BD138147/c
LOCUS      BD138147
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138147
VERSION    BD138147.1 GI:23233092
KEYWORDS   JP 2002508944-A/73.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 73 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/73
           PD 26-MAR-2002
           PE 26-MAR-1999 JP 2000538025
           PF 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT 6 a 3 c 5 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 313 TGTGCAATACCAACATGCTC 332
Db 20 TGTGCAATACCAACATGCTC 1

RESULT 273
BD138148/c
LOCUS      BD138148
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138148
VERSION    BD138148.1 GI:23233093
KEYWORDS   JP 2002508944-A/74.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 74 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/74
           PD 26-MAR-2002
           PE 26-MAR-1999 JP 2000538025
           PF 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT 6 a 3 c 5 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 313 TGTGCAATACCAACATGCTC 332
Db 20 TGTGCAATACCAACATGCTC 1

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RESULT 274
BD138149/c
LOCUS      BD138149
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138149
VERSION    BD138149.1 GI:23233094
KEYWORDS   JP 2002508944-A/75.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 75 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/75
           PD 26-MAR-2002
           PE 26-MAR-1999 JP 2000538025
           PF 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT 5 a 4 c 5 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 314 GTGCAATACCAACATGCTG 333
Db 20 GTGCAATACCAACATGCTG 1

RESULT 275
CAACATGCTGTGACTACTG 342
LOCUS      CAACATGCTGTGACTACTG
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  CAACATGCTGTGACTACTG
VERSION    CAACATGCTGTGACTACTG.1 GI:23233095
KEYWORDS   JP 2002508944-A/76.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 76 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/76
           PD 26-MAR-2002
           PE 26-MAR-1999 JP 2000538025
           PF 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT 6 a 3 c 6 g 5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 323 CAACATGCTGTGACTACTG 342
Db 20 CAACATGCTGTGACTACTG 1

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BD138150/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138150 Antisense modulation of human MDM2 expression.
DEFINITION BD138150
ACCESSION BD138150.1 GI:23233095
VERSION UP 2002508944-A/76.
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 76 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS JP 2002508944-A/76
PD 26-MAR-2002
PF 26-MAR-1998 UP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1.20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 7 a 5 c 4 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 334 TACCTACTGATGCTGCTGA 353
Db 20 TACCTACTGATGCTGCTGA 1

RESULT 276
BD138151/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138151 Antisense modulation of human MDM2 expression.
DEFINITION BD138151
ACCESSION BD138151.1 GI:23233096
VERSION UP 2002508944-A/77.
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 77 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS JP 2002508944-A/77
PD 26-MAR-2002
PF 26-MAR-1998 UP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1.20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 4 c 6 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 361 CACAGATTCACGCTTCGAA 380
Db 20 CACAGATTCACGCTTCGAA 1

RESULT 278
BD138153/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138153

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CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
FT source 1.20
Location/Qualifiers
/organism="unidentified".
FEATURES
source 1.20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 2 c 8 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 351 GTAACCACTTCACAGATTC 370
Db 20 GTAACCACTTCACAGATTC 1

RESULT 277
BD138152/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138152 Antisense modulation of human MDM2 expression.
DEFINITION BD138152
ACCESSION BD138152.1 GI:23233097
VERSION UP 2002508944-A/78.
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 78 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS JP 2002508944-A/78
PD 26-MAR-2002
PF 26-MAR-1998 UP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1.20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 4 c 6 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 361 CACAGATTCACGCTTCGAA 380
Db 20 CACAGATTCACGCTTCGAA 1

RESULT 278
BD138153/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138153

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DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138153
VERSION BD138153.1 GI:23233098
KEYWORDS JP 2002508944-A/79.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 79 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
BASE COUNT 3 a 5 c 6 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 372 GCTTCGACACAGACCCCT 391
DB 20 GCTTCGACACAGACCCCT 1

RESULT 279
BD138154/c
LOCUS BD138154 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138154
VERSION BD138154.1 GI:23233099
KEYWORDS JP 2002508944-A/80.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 80 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
BASE COUNT 3 a 5 c 6 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 372 GCTTCGACACAGACCCCT 391
DB 20 GCTTCGACACAGACCCCT 1

RESULT 280
BD138155/c
LOCUS BD138155 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138155
VERSION BD138155.1 GI:23233100
KEYWORDS JP 2002508944-A/81.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 81 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
BASE COUNT 3 a 5 c 6 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 386 GACCCGTGTAGACCAAGC 405
DB 20 GACCCGTGTAGACCAAGC 1

RESULT 281
BD138156/c
LOCUS BD138156 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138156

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CC Antisense modulation of human MDM2 expression FH Key
FT source. 1. .20
Location/Qualifiers
FT /organism='Unidentified'.
Location/Qualifiers
1. .20
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES
source
1. .20
Location/Qualifiers
/organism='Unidentified'.
Location/Qualifiers
1. .20
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 3 a 5 c 6 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 392 GGTAGACCAAGCCATTGC 411
DB 20 GGTAGACCAAGCCATTGC 1

RESULT 281
BD138156/c
LOCUS BD138156 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138156

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VERSION      BD138156.1 GI:23233101
KEYWORDS     JP 2002508944-A/82.
SOURCE       unidentified
ORGANISM     unclassified.

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 82 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/82
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

BASE COUNT   8 a 4 c 3 g 5 t

FEATURES     source
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            /location/Qualifiers
            /organism='Unidentified'.

QUERY MATCH  Query Match      0.8%: Score 20; DB 1; Length 20;
              Best Local Similarity 100.0%; Pred. No. 3.1e+02;
              Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           403 AGCCATTGCTTTTGAGTTA 422
Db           20 AGCCATTGCTTTTGAGTTA 1

RESULT 282
LOCUS      BD138157/c
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138157
VERSION    BD138157.1 GI:23233102
KEYWORDS   JP 2002508944-A/83.
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 83 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/83
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

BASE COUNT   6 a 4 c 2 g 8 t

FEATURES     source
            1..20
            /location/Qualifiers
            /organism='Unidentified'.

QUERY MATCH  Query Match      0.8%: Score 20; DB 1; Length 20;
              Best Local Similarity 100.0%; Pred. No. 3.1e+02;
              Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           450 ACTTATCTATGAAAGAGT 469
Db           20 ACTTATCTATGAAAGAGT 1

RESULT 284
LOCUS      BD138159/c
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138159
VERSION    BD138159.1 GI:23233104
KEYWORDS   JP 2002508944-A/85.

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FT source 1..20
           /organism='Unidentified'.
FEATURES   FT
           location/Qualifiers
           source 1..20
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           /mol_type='genomic DNA'
           /db_xref='taxon:32644'

BASE COUNT 7 a 5 c 3 g 5 t

QUERY MATCH Query Match      0.8%: Score 20; DB 1; Length 20;
            Best Local Similarity 100.0%; Pred. No. 3.1e+02;
            Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           422 ATTAAGTCGTGTGTCAC 441
Db           20 ATTAAGTCGTGTGTCAC 1

RESULT 283
LOCUS      BD138158
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138158
VERSION    BD138158.1 GI:23233103
KEYWORDS   JP 2002508944-A/84.
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 84 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/84
            PD 26-MAR-2002 JP 2000538025
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

BASE COUNT   6 a 4 c 2 g 8 t

FEATURES     source
            1..20
            /location/Qualifiers
            /organism='Unidentified'.

QUERY MATCH  Query Match      0.8%: Score 20; DB 1; Length 20;
              Best Local Similarity 100.0%; Pred. No. 3.1e+02;
              Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           450 ACTTATCTATGAAAGAGT 469
Db           20 ACTTATCTATGAAAGAGT 1

RESULT 284
LOCUS      BD138159
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138159
VERSION    BD138159.1 GI:23233104
KEYWORDS   JP 2002508944-A/85.

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SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 85 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/85
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSEPT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source
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   /organism="Unidentified".
FEATURES
source
   1..20
   /organism="unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"
BASE COUNT      9 a      3 c      3 g      5 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 477 TATCTGGCCAGTATATAT 496
Db 20 TATCTGGCCAGTATATAT 1

RESULT 285
LOCUS      BD138160/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138160
VERSION    BD138160.1 GI:23233105
KEYWORDS  JP 2002508944-A/86.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 86 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/86
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT      7 a      2 c      2 g      9 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 490 ATATTATGACTTAACGATTA 509
Db 20 ATATTATGACTTAACGATTA 1

RESULT 286
LOCUS      BD138161/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138161
VERSION    BD138161.1 GI:23233106
KEYWORDS  JP 2002508944-A/87.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 87 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/87
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSEPT
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BASE COUNT      7 a      3 c      2 g      8 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 496 TGACTTAACGATTATATGAT 515
Db 20 TGACTTAACGATTATATGAT 1

RESULT 287
LOCUS      BD138162/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138162
VERSION    BD138162.1 GI:23233107
KEYWORDS  JP 2002508944-A/88.
SOURCE     unidentified
ORGANISM   unidentified

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REFERENCE	1 (bases 1 to 20)	unclassified.
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.	
TITLE	Antisense modulation of human MDM2 expression	
JOURNAL	Patent: JP 2002508944-A 88 26-MAR-2002;	
COMMENT	ISIS PHARMACEUTICALS INC	
	OS Unidentified	
	PN JP 2002508944-A/88	
	PD 26-MAR-2002	
	PF 26-MAR-1999 JP 2000538025	
	PR 26-MAR-1998 US 09/048810	
	PI LOREN J MIRAGLIA, PAMELIA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M	
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Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	503 ACCATTATATGATGAGAAGC 522	
Db	20 ACGATTATATGATGAGAAGC 1	
RESULT 288		
BD138163/c	BD138163	20 bp DNA linear PAT 18-SEP-2002
LOCUS	Antisense modulation of human MDM2 expression.	
DEFINITION	BD138163	
ACCESSION	BD138163.1 GI:23233108	
VERSION	JP 2002508944-A/89.	
KEYWORDS	unidentified	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.	
TITLE	Antisense modulation of human MDM2 expression	
JOURNAL	Patent: JP 2002508944-A 89 26-MAR-2002;	
COMMENT	ISIS PHARMACEUTICALS INC	
	OS Unidentified	
	PN JP 2002508944-A/89	
	PD 26-MAR-2002	
	PF 26-MAR-1999 JP 2000538025	
	PR 26-MAR-1998 US 09/048810	
	PI LOREN J MIRAGLIA, PAMELIA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M	
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QY 515 TGAGAGCACAACACATATTG 534	
DB 20 TGAGAGCACAACACATATTG 1	
RESULT 289	
BD138164	20 bp DNA linear PAT 18-SEP-2002
LOCUS	
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138164.1 GI:23233109
VERSION	UP 2002508944-A/90.
KEYWORDS	unidentified
SOURCE	unclassified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 90 26-MAR-2002; ISIS PHARMACEUTICALS INC
COMMENT	OS Unidentified PN JP 2002508944-A/90 PD 26-MAR-2002 JP 2000538025 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
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QY 525 CAACATATTGTATTTGTTTC 544	
DB 20 CAACATATTGTATTTGTTTC 1	
RESULT 290	
BD138165/c	20 bp DNA linear PAT 18-SEP-2002
LOCUS	
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138165.1 GI:23233110
VERSION	UP 2002508944-A/91.
KEYWORDS	unidentified
SOURCE	unclassified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)

AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 91 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
 PN JP 2002508944-A/91
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12O1/68,
 PC C12N15/00
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 CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 9 a 3 c 1 g 7 t

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QY 531 ATTGTATATGTTCAATGA 550
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RESULT 291
 BD138166/c 20 bp DNA linear PAT 18-SEP-2002
 LOCUS Antisense modulation of human MDM2 expression.
 DEFINITION BD138166
 ACCESSION BD138166.1 GI:23233111
 VERSION JP 2002508944-A/92.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified
 1 (bases 1 to 20)
 REFERENCE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
 AUTHORS Antisense modulation of human MDM2 expression
 TITLE Patent: JP 2002508944-A 92 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/92
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
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 PC C12N15/00
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BASE COUNT 9 a 2 c 3 g 6 t

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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 ATTGTTCAATGATCTTCTA 557
 DB 20 ATTGTTCAATGATCTTCTA 1

RESULT 292
 BD138167/c 20 bp DNA linear PAT 18-SEP-2002
 LOCUS Antisense modulation of human MDM2 expression.
 DEFINITION BD138167
 ACCESSION BD138167.1 GI:23233112
 VERSION JP 2002508944-A/93.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified
 1 (bases 1 to 20)
 REFERENCE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
 AUTHORS Antisense modulation of human MDM2 expression
 TITLE Patent: JP 2002508944-A 93 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/93
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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BASE COUNT 9 a 5 c 2 g 4 t

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 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 549 GATCTTACGAGATTGTT 568
 DB 20 GATCTTACGAGATTGTT 1

RESULT 293
 BD138168/c 20 bp DNA linear PAT 18-SEP-2002
 LOCUS Antisense modulation of human MDM2 expression.
 DEFINITION BD138168
 ACCESSION BD138168.1 GI:23233113
 VERSION JP 2002508944-A/94.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified
 1 (bases 1 to 20)
 REFERENCE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
 AUTHORS Antisense modulation of human MDM2 expression
 TITLE Patent: JP 2002508944-A 94

JOURNAL Patent: JP 2002508944-A 94 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/94
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12N15/00
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CC Topology: Linear;
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BASE COUNT 7 a 7 c 3 g 3 t

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OY 559 GAGATTGTTGGCGTGCCA 578
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20 GAGATTGTTGGCGTGCCA 1

Db

RESULT 294
BD138169/c
LOCUS BD138169 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138169
VERSION BD138169.1 GI:23233114
KEYWORDS JP 2002508944-A/95.
SOURCE Unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 95 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/95
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
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CC Topology: Linear;
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BASE COUNT 7 a 6 c 5 g 2 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
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OY 566 GTTGGCGTGCCAGCTTCT 585
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20 GTTGGCGTGCCAGCTTCT 1

Db

RESULT 295
BD138170/c
LOCUS BD138170 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138170
VERSION BD138170.1 GI:23233115
KEYWORDS JP 2002508944-A/96.
SOURCE Unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 96 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/96
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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location/Qualifiers

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BASE COUNT 5 a 5 c 5 g 5 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 575 GCCAAGCTTCTGTGAAG 594
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20 GCCAAGCTTCTGTGAAG 1

Db

RESULT 296
BD138171/c
LOCUS BD138171 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138171
VERSION BD138171.1 GI:23233116
KEYWORDS JP 2002508944-A/97.
SOURCE Unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 97 26-MAR-2002;
ISIS PHARMACEUTICALS INC

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COMMENT      OS      Unidentified
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              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      587 TGTGAAGCGCACGAGAAA 606
Db      20 TGTGAAGCGCACGAGAAA 1

RESULT 297
LOCUS      BD138172      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138172
VERSION      BD138172.1 GI:23233117
KEYWORDS      JP 2002508944-A/98.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 98 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/98
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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BASE COUNT   3 a      4 c      2 g      11 t

Query Match   0.8%; Score 20; DB 1; Length 20;

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      593 AGAGCAGCAAAATATATA 612
Db      20 AGAGCAGCAAAATATATA 1

RESULT 298
LOCUS      BD138173      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138173
VERSION      BD138173.1 GI:23233118
KEYWORDS      JP 2002508944-A/99.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 99 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/99
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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BASE COUNT   5 a      3 c      2 g      10 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      600 AGGAAATATATATCCATGAT 619
Db      20 AGGAAATATATATCCATGAT 1

RESULT 299
LOCUS      BD138174      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138174
VERSION      BD138174.1 GI:23233119
KEYWORDS      JP 2002508944-A/100.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 100 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/100

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PD 26-MAR-2002
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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12O1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT      5 a      3 c      4 g      8 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 609 TATACCATGATCTACAGGAA 628
Db 20 TATACCATGATCTACAGGAA 1

RESULT 300
BD138175/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138175
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138175
VERSION      BD138175.1 GI:23233120
KEYWORDS      JP 2002508944-A/101.
SOURCE      unidentified
ORGANISM      unidentified

REFERENCE
1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 101 26-MAR-2002;
JOURNAL      ISIS PHARMACEUTICALS INC

COMMENT
PN JP 2002508944-A/101
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12O1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT      6 a      5 c      3 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 619 TCTACAGGAACCTGTAGTA 638
Db 20 TCTACAGGAACCTGTAGTA 1

RESULT 301
BD138176/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138176
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138176
VERSION      BD138176.1 GI:23233121
KEYWORDS      JP 2002508944-A/102.
SOURCE      unidentified
ORGANISM      unidentified

REFERENCE
1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 102 26-MAR-2002;
JOURNAL      ISIS PHARMACEUTICALS INC

COMMENT
PN JP 2002508944-A/102
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
FT Location/Qualifiers
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FEATURES
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           /db_xref='taxon:32644'

BASE COUNT      4 a      5 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 634 TAGTAGCATCATCAGGAA 653
Db 20 TAGTAGCATCATCAGGAA 1

RESULT 302
BD138177/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138177
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138177
VERSION      BD138177.1 GI:23233122
KEYWORDS      JP 2002508944-A/103.
SOURCE      unidentified
ORGANISM      unidentified

REFERENCE
1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 103 26-MAR-2002;
JOURNAL      ISIS PHARMACEUTICALS INC

COMMENT
PN JP 2002508944-A/103
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025

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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH key
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BASE COUNT      3 a      5 c      5 g      7 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 646 AGCAGATCATCGACTCA 665
DB 20 AGCAGATCATCGACTCA 1

RESULT 303
LOCUS BD138178/c
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138178
VERSION BD138178.1 GI:23233123
KEYWORDS JP 2002508944-A/104.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 104 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/104
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH key
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   /db_xref='taxon:32644'

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 656 ATCGACTCAGTACATCTG 675
DB 20 ATCGACTCAGTACATCTG 1

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DB 20 ATCGACTCAGTACATCTG 1

RESULT 304
LOCUS BD138179/c
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138179
VERSION BD138179.1 GI:23233124
KEYWORDS JP 2002508944-A/105.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 105 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/105
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH key
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BASE COUNT      4 a      6 c      3 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 669 ACATCTGTGAGTACAGACAG 688
DB 20 ACATCTGTGAGTACAGACAG 1

RESULT 305
LOCUS BD138180/c
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138180
VERSION BD138180.1 GI:23233125
KEYWORDS JP 2002508944-A/106.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 106 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/106
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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source 1..20
/organism='Unidentified'
/mol_type='genomic DNA'
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BASE COUNT 4 a 5 c 4 g 7 t
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Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 682 AGACAGGTGCACCTGAA 701
Db 20 AGACAGGTGCACCTGAA 1

RESULT 306
BD138181/c
LOCUS BD138181 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138181.1 GI:23233126
VERSION JP 2002508944-A/107.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsest,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 107 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/107
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
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PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
LOCATION/Qualifiers
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FEATURES
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/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
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Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 691 GTACCTTGAAGTGGAGT 710
Db 20 GTACCTTGAAGTGGAGT 1

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RESULT 307
BD138182/c
LOCUS BD138182 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138182
VERSION BD138182.1 GI:23233127
KEYWORDS JP 2002508944-A/108.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsest,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 108 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/108
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
LOCATION/Qualifiers
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BASE COUNT 3 a 7 c 3 g 7 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 704 TGGAGTGATCAAGAGCC 723
Db 20 TGGAGTGATCAAGAGCC 1

RESULT 308
BD138183/c
LOCUS BD138183 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138183
VERSION BD138183.1 GI:23233128
KEYWORDS JP 2002508944-A/109.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsest,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 109 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/109
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
PI COMSERT

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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 5 a 5 c 4 g 6 t

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QY 718 AGGACCTGTACAAGCTT 737
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 DB 20 AGGACCTGTACAAGCTT 1

RESULT 309
 BD138184/c
 LOCUS BD138184 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138184
 VERSION BD138184.1 GI:23233129
 KEYWORDS JP 2002508944-A/110.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 110 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/110
 PD 26-MAR-2002
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 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
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 CC Topology: Linear;
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QY 727 TACAAGGCTTCAAGAG 746
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 DB 20 TACAAGGCTTCAAGAG 1

RESULT 310
 BD138185/c
 LOCUS BD138185 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138185
 VERSION BD138185.1 GI:23233130
 KEYWORDS JP 2002508944-A/111.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 111 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/111
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT

QY 740 GGAAGGAACCTCATCTT 759
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BASE COUNT 5 a 4 c 4 g 7 t

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 PC C12N15/00
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 CC Topology: Linear;
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COMMENT

QY 740 GGAAGGAACCTCATCTT 759
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 DB 20 GGAAGGAACCTCATCTT 1

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CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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1..20
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|||||
20 TTCATCTTCACATTTGGTTT 1
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RESULT 312
BD138187/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
BD138187
ACCESSION BD138187.1 GI:23233132
VERSION JP 2002508944-A/113.
KEYWORDS JP 2002508944-A/113.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
AUTHORS Antisense modulation of human MDM2 expression
TITLE Patent: JP 2002508944-A 113 26-MAR-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/113
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 8 a 3 c 4 g 5 t
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 761 ACATTGGTTCTAGACCAT 780
|||||
20 ACATTGGTTCTAGACCAT 1
Db

RESULT 313
BD138188/c
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LOCUS BD138188 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138188
VERSION BD138188.1 GI:23233133
KEYWORDS JP 2002508944-A/114.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 114 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/114
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
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Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 774 AGACCATCTACCTCATCTAG 793
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20 AGACCATCTACCTCATCTAG 1
Db

RESULT 314
BD138189/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138189
ACCESSION BD138189
VERSION BD138189.1 GI:23233134
KEYWORDS JP 2002508944-A/115.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 115 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/115
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
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CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
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      /db_xref="taxon:32644"
BASE COUNT      4 a      5 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      787 CATCTAGAGAGAGCAATT 806
DB      20 CATCTAGAGAGAGCAATT 1

RESULT 315
BD138190/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138190
ACCESSION      BD138190.1 GI:23233135
VERSION      JP 2002508944-A/116.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 116 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
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            PD      26-MAR-2002
            PE      26-MAR-1999 JP 2000538025
            PR      26-MAR-1998 US 09/048810
            PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
Location/Qualifiers
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FEATURES
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      1..20
      /organism="unidentified"
      /mol_type="genomic DNA"
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BASE COUNT      3 a      6 c      2 g      9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      798 AGAGCAATTAGTGAGACAGA 817
DB      20 AGAGCAATTAGTGAGACAGA 1

RESULT 316
BD138191/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION

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ACCESSION      BD138191
VERSION      BD138191.1 GI:23233136
KEYWORDS      JP 2002508944-A/117.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 117 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
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            PD      26-MAR-2002
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            PR      26-MAR-1998 US 09/048810
            PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
Location/Qualifiers
FT      source      1..20
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      810 GAGACAGAGAAATTGACA 829
DB      20 GAGACAGAGAAATTGACA 1

RESULT 317
BD138192/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138192
ACCESSION      BD138192.1 GI:23233137
VERSION      JP 2002508944-A/118.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 118 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
            PN      JP 2002508944-A/118
            PD      26-MAR-2002
            PE      26-MAR-1999 JP 2000538025
            PR      26-MAR-1998 US 09/048810
            PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key

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  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      824  TTCAGATGATTTATCTGCTG 843
          |||||||
          20  TTCAGATGATTTATCTGCTG 1
          Db

RESULT 318
BD138193/C
LOCUS
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION  BD138193
VERSION    BD138193.1 GI:23233138
KEYWORDS   JP 2002508944-A/119.
SOURCE     unidentified
ORGANISM   unidentified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 119 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
           PN JP 2002508944-A/119
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      833  ATTATCTGTGACGACAA 852
          |||||||
          20  ATTATCTGTGACGACAA 1
          Db

RESULT 319
BD138194/C
LOCUS
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION  BD138194
VERSION    BD138194.1 GI:23233139
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KEYWORDS      JP 2002508944-A/120.
SOURCE        unidentified
ORGANISM       unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 120 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT        OS Unidentified
           PN JP 2002508944-A/120
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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              /mol_type='genomic DNA'
              /db_xref='taxon:32644'
  BASE COUNT      0 a      3 c      6 g      11 t

  Query Match      0.8%; Score 20; DB 1; Length 20;
  Best Local Similarity 100.0%; Pred. No. 3.1e+02;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      844  AACGACAAAGAAACGCCAC 863
          |||||||
          20  AACGACAAAGAAACGCCAC 1
          Db

RESULT 320
BD138195/C
LOCUS
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION  BD138195
VERSION    BD138195.1 GI:23233140
KEYWORDS   JP 2002508944-A/121.
SOURCE     unidentified
ORGANISM   unidentified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 121 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
           PN JP 2002508944-A/121
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
  source      Location/Qualifiers
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  FT
  source      Location/Qualifiers
              1. .20
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BASE COUNT		4 a	3 c	5 g
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Best Local Similarity		100.0%;	Pred. No. 3.1e+02;	Length 20;
Matches	20;	Conservative	0;	Mismatches 0;
				Indels 0;
				Gaps 0;
OY	867	TCTGATAGTATTTCCTTTC	866	
Db	20	TCTGATAGTATTTCCTTTC	1	
RESULT 322				
BD138197/c				
LOCUS	BD138197	20 bp	DNA	linear
DEFINITION	Antisense modulation of human MDM2 expression.			
ACCESSION	BD138197			
VERSION	BD138197.1	GI:23231142		
KEYWORDS	JP 2002508944-A/123.			
SOURCE				
COMMENT				
DEFINITION	Antisense modulation of human MDM2 expression.			
ACCESSION	BD138196	20 bp	DNA	linear
VERSION	BD138196.1	GI:23231141		
KEYWORDS	JP 2002508944-A/122.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Miraglia, L.U., Nero, P., Graham, M.J., Monia, B.P. and Cowsebert, L.M.			
TITLE	Antisense modulation of human MDM2 expression			
JOURNAL	Parent: JP 2002508944-A 122 26-MAR-2002;			
	ISIS PHARMACEUTICALS INC			
COMMENT				
OS	Unidentified			
PN	JP 2002508944-A/122			
PD	26-MAR-2002			
PF	26-MAR-1999 JP 2000538025			
PR	26-MAR-1998 US 09/048810			
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M			
FEATURES				
source				
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	Location/Qualifiers			
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Best Local Similarity		100.0%;	Pred. No. 3.1e+02;	Length 20;
Matches	20;	Conservative	0;	Mismatches 0;
				Indels 0;
				Gaps 0;
OY	867	TCTGATAGTATTTCCTTTC	866	
Db	20	TCTGATAGTATTTCCTTTC	1	
RESULT 322				
BD138197/c				
LOCUS	BD138197	20 bp	DNA	linear
DEFINITION	Antisense modulation of human MDM2 expression.			
ACCESSION	BD138197			
VERSION	BD138197.1	GI:23231142		
KEYWORDS	JP 2002508944-A/123.			
SOURCE				

ORGANISM	unidentified
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 123 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/123
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	source 1..20 /organism='Unidentified'
source	1..20 /organism='unidentified' /mol_type='genomic DNA' /db_xref='taxon:32644'
BASE COUNT	7 a 3 c 6 g 4 t
Query Match	0.88; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pired. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	880 CCCCTTCCTTGATGAAGC 899
Db	20 CCCCTTCCTTGATGAAGC 1
RESULT 323	
BD138198/c	
LOCUS	BD138198 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138198
VERSION	BD138198.1 GI:23233143
KEYWORDS	JP 2002508944-A/124.
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 124 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/124
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	source 1..20 /organism='Unidentified'
source	1..20 /organism='unidentified' /mol_type='genomic DNA' /db_xref='taxon:32644'
BASE COUNT	7 a 3 c 6 g 4 t
Query Match	0.88; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pired. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	880 CCCCTTCCTTGATGAAGC 899
Db	20 CCCCTTCCTTGATGAAGC 1
RESULT 323	
BD138198/c	
LOCUS	BD138198 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138198
VERSION	BD138198.1 GI:23233143
KEYWORDS	JP 2002508944-A/124.
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 124 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/124
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	source 1..20 /organism='Unidentified'
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BASE COUNT	7 a 3 c 6 g 4 t
Query Match	0.88; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pired. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	880 CCCCTTCCTTGATGAAGC 899
Db	20 CCCCTTCCTTGATGAAGC 1
RESULT 323	
BD138198/c	
LOCUS	BD138198 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138198
VERSION	BD138198.1 GI:23233143
KEYWORDS	JP 2002508944-A/124.
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 124 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/124
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	source 1..20 /organism='Unidentified'
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BASE COUNT	7 a 3 c 6 g 4 t
Query Match	0.88; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pired. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	880 CCCCTTCCTTGATGAAGC 899
Db	20 CCCCTTCCTTGATGAAGC 1
RESULT 323	
BD138198/c	
LOCUS	BD138198 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138198
VERSION	BD138198.1 GI:23233143
KEYWORDS	JP 2002508944-A/124.
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 124 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/124
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
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BASE COUNT	7 a 3 c 6 g 4 t
Query Match	0.88; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pired. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	880 CCCCTTCCTTGATGAAGC 899
Db	20 CCCCTTCCTTGATGAAGC 1
RESULT 323	
BD138198/c	

	source	1..20 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"			
BASE COUNT		6 a 6 c 4 g 4 t			
Query Match	0.8%; Score 20;	DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. NO. 3.1e+02;				
Matches	20; Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
OY	895 AAAGCTGGCTGTGTGTA 914 20 AAGCCTGCCTGTGTCTA 1				
RESULT 324					
BD138199/c		20 bp DNA linear	PAT 18-SEP-2002		
LOCUS	BD138199	Antisense modulation of human MDW2 expression.			
DEFINITION	BD138199				
ACCESSION	BD138199.1 GI:23233144				
VERSION	JP 2002508944-A/125.				
KEYWORDS	unidentified				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.				
TITLE	Antisense modulation of human MDW2 expression				
JOURNAL	Patent: JP 2002508944-A 125 26-MAR-2002; ISIS PHARMACEUTICALS INC				
COMMENT	OS Unidentified PN JP 2002508944-A/125 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M				
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Query Match	0.8%; Score 20;	DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 3.1e+02;				
Matches	20; Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
OY	904 CTCGTGTGTAATAAGGAG 923 20 CTCGTGTGTAATAAGGAG 1				
Db					
RESULT 325					
BD138200/c		20 bp DNA linear	PAT 18-SEP-2002		
LOCUS	BD138200	Antisense modulation of human MDW2 expression.			
DEFINITION	BD138200				
ACCESSION	BD138200.1 GI:23233145				
VERSION	JP 2002508944-A/126.				
KEYWORDS	unidentified				
SOURCE	unidentified				
ORGANISM	unclassified.				

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BASE COUNT      5 a      7 c      1 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      927 TGTTCGAAAGACAGTAG 946
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      20 TGTTCGAAAGACAGTAG 1

RESULT 327
BD138202/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138202
ACCESSION      BD138202.1 GI:23233147
VERSION      JP 2002508944-A/128.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 128 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/128
              PD 26-MAR-2002
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      3 a      6 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      936 AGAAGCAGTAGCAGTATC 955
      |||
      20 AGAAGCAGTAGCAGTATC 1

RESULT 328
BD138203/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138203
ACCESSION      BD138203.1 GI:23233148
VERSION      JP 2002508944-A/129.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 129 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/129
              PD 26-MAR-2002
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
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TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 129 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/129
              PD 26-MAR-2002
              PF 26-MAR-1999 JP 2000538025
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              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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            /mol_type="genomic DNA"
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BASE COUNT      3 a      6 c      5 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      949 GTGAATCTACAGGAGCCCA 968
      |||
      20 GTGAATCTACAGGAGCCCA 1

RESULT 329
BD138204/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138204
ACCESSION      BD138204.1 GI:23233149
VERSION      JP 2002508944-A/130.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 130 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/130
              PD 26-MAR-2002
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
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            /organism="unidentified"
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            /db_xref="taxon:32644"

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BASE COUNT      5 a      4 c      7 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      964 CGCCATCGAATCCGATCTT 983
      |||||||
Db      20 CGCCATCGAATCCGATCTT 1

RESULT 330
BD138205/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138205
VERSION      BD138205.1 GI:23233150
KEYWORDS      JP 2002508944-A/131.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 131 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      JP 2002508944-A/131
PN      JP 2002508944-A/131
PD      26-MAR-2002
PF      26-MAR-1998 JP 2000538025
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
            1..20      /organism='Unidentified'.
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      6 a      6 c      4 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      971 GAATCCGATCTTGATCTG 990
      |||||||
Db      20 GAATCCGATCTTGATCTG 1

RESULT 331
BD138206/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138206
VERSION      BD138206.1 GI:23233151
KEYWORDS      JP 2002508944-A/132.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 132 26-MAR-2002;

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COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/132
PD      26-MAR-2002
PF      26-MAR-1998 JP 2000538025
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      6 a      7 c      2 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      983 TGATGCTGCTGTAGTGAAAC 1002
      |||||||
Db      20 TGATGCTGCTGTAGTGAAAC 1

RESULT 332
BD138207/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138207
VERSION      BD138207.1 GI:23233152
KEYWORDS      JP 2002508944-A/133.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 133 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/133
PD      26-MAR-2002
PF      26-MAR-1998 JP 2000538025
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      6 a      6 c      2 g      6 t

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Query Match 0.8%; Score 20; DB 1; Length 20;
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 996 AGTGAACATTCAGTGATTC 1015
 DB 20 AGTGAACATTCAGTGATTC 1

RESULT 333
 BD138208/c 20 bp DNA linear PAT 18-SEP-2002
 LOCUS Antisense modulation of human MDM2 expression.
 DEFINITION BD138208
 ACCESSION BD138208.1 GI:23233153
 VERSION JP 2002508944-A/134.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowser, L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 134 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified
 PN JP 2002508944-A/134
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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 1..20 /organism='Unidentified'.
 1.20 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 6 a 8 c 2 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1006 CAGGTGATTCGATTCAG 1025
 DB 20 CAGGTGATTCGATTCAG 1

RESULT 334
 BD138209/c 20 bp DNA linear PAT 18-SEP-2002
 LOCUS Antisense modulation of human MDM2 expression.
 DEFINITION BD138209
 ACCESSION BD138209.1 GI:23233154
 VERSION JP 2002508944-A/135.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowser, L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 135 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified

PN JP 2002508944-A/135
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
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 FT source 1..20 /organism='Unidentified'.
 1..20 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 6 a 4 c 4 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1017 TTGATCAGATTCAGTTTC 1036
 DB 20 TTGATCAGATTCAGTTTC 1

RESULT 335
 BD138210/c 20 bp DNA linear PAT 18-SEP-2002
 LOCUS Antisense modulation of human MDM2 expression.
 DEFINITION BD138210
 ACCESSION BD138210.1 GI:23233155
 VERSION JP 2002508944-A/136.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowser, L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 136 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified
 PN JP 2002508944-A/136
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 Location/Qualifiers
 FT source 1..20 /organism='Unidentified'.
 1..20 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 6 a 4 c 4 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1023 CAGGATTCAGTTGAGATCA 1042
    |||||
    20 CAGGATTCAGTTGAGATCA 1

RESULT 336
BD138211/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138211
ACCESSION BD138211 GI:23233156
VERSION - JP 2002508944-A/137.
KEYWORDS JP 2002508944-A/137.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 137 26-MAR-2002;
        ISIS PHARMACEUTICALS INC

COMMENT
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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    /mol_type='genomic DNA'
    /db_xref='taxon:32644'

BASE COUNT 8 a 5 c 2 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1034 TTCAGATCAGTTAGTGTAG 1053
    |||||
    20 TTCAGATCAGTTAGTGTAG 1

RESULT 337
BD138212/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138212
ACCESSION BD138212 GI:23233157
VERSION - JP 2002508944-A/138.
KEYWORDS JP 2002508944-A/138.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 138 26-MAR-2002;
        ISIS PHARMACEUTICALS INC

COMMENT
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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    /db_xref='taxon:32644'

BASE COUNT 8 a 5 c 2 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1..20
    /location/Qualifiers
    /organism='unclassified'
    /mol_type='genomic DNA'
    /db_xref='taxon:32644'

BASE COUNT 8 a 6 c 0 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1046 TAGGTGAGATTGAGTTG 1065
    |||||
    20 TAGGTGAGATTGAGTTG 1

RESULT 338
BD138213/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138213
ACCESSION BD138213 GI:23233158
VERSION - JP 2002508944-A/139.
KEYWORDS JP 2002508944-A/139.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 139 26-MAR-2002;
        ISIS PHARMACEUTICALS INC

COMMENT
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1..20
    /location/Qualifiers
    /organism='unclassified'
    /mol_type='genomic DNA'
    /db_xref='taxon:32644'

BASE COUNT 8 a 4 c 1 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Oy	1051 TAGAATTGAGTGCATCT	1070
Dd	20 TAGAATTGAGTGCATCT	1
RESULT 339		
BD138214/c		
LOCUS	BD138214	20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.	
ACCESSION	BD138214	
VERSION	BD138214.1 GI:23233159	
KEYWORDS	JP 2002508944-A/140.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Mitraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.	
TITLE	Antisense modulation of human MDM2 expression	
JOURNAL	Patent: JP 2002508944-A 140 26-MAR-2002;	
COMMENT	ISIS PHARMACEUTICALS INC	
OS	Unidentified	
PN	JP 2002508944-A/140	
PD	26-MAR-2002	
PF	26-MAR-1999 JP 2000538025	
PR	26-MAR-1998 US 09/048810	
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M COWSEERT	
PC	C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//	
PC	C12O1/66,	
PC	C12N15/00	
CC	Strandedness: Single;	
CC	Topology: Linear;	
CC	Antisense modulation of human MDM2 expression FH Key	
Location/Qualifiers	source 1..20	
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	/db_xref='taxon:32644'	
BASE COUNT	6 a 4 c 5 g 5 t	
Query Match	0.8%; Score 20; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 3.le+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
OY	1059 GAAGTTGAATCTTCGACTC	1078
Dd	20 GAAGTTGAATCTTCGACTC	1
RESULT 340		
BD138215/c		
LOCUS	BD138215	20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.	
ACCESSION	BD138215	
VERSION	BD138215.1 GI:23233160	
KEYWORDS	JP 2002508944-A/141.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Mitraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.	
TITLE	Antisense modulation of human MDM2 expression	
JOURNAL	Patent: JP 2002508944-A 141 26-MAR-2002;	
COMMENT	ISIS PHARMACEUTICALS INC	
OS	Unidentified	
PN	JP 2002508944-A/141	
PD	26-MAR-2002	
PF	26-MAR-1999 JP 2000538025	
PR	26-MAR-1998 US 09/048810	

PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX
PI	CONSERT
PC	C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC	C12N1/68,
PC	C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Antisense modulation of human MDM2 expression FH Key
FT	Location/Qualifiers
FT	1. .20
FT	source
FEATURES	Location/Qualifiers
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source	/organism="Unidentified"
source	/mol_type="genomic DNA"
source	/db_xref="taxon:32644"
BASE COUNT	6 a 3 c 5 g 6 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3,1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	1068 TCCTCGACTCAGAGATT 1067
Db	20 TCCTCGACTCAGAGATT 1
RESULT 341	
BD138216/c	
LOCUS	BD138216 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138216
VERSION	BD138216.1 GI:23233161
KEYWORDS	JP 2002508944-A/142.
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
JOURNAL	Antisense modulation of human MDM2 expression
COMMENT	Patent: JP 2002508944-A 142 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/142
PD	26-MAR-2002
PR	26-MAR-1998 JP 2000538025
PI	26-MAR-1998 US 09/046810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
PI	CONSERT
PC	C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC	C12N1/68,
PC	C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Antisense modulation of human MDM2 expression FH Key
FT	Location/Qualifiers
FT	1. .20
FT	source
FEATURES	Location/Qualifiers
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source	/organism="Unidentified"
source	/mol_type="genomic DNA"
source	/db_xref="taxon:32644"
BASE COUNT	6 a 4 c 3 g 7 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3,1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	1077 TCAGAGATTATAGCCTTAG 1076
Db	20 TCAGAGATTATAGCCTTAG 1

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Db      20 TCAGAGATTATAGCCTTAG 1

RESULT 342
BD138217/c
LOCUS   BD138217
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138217
VERSION  BD138217.1 GI:23233162
KEYWORDS JP 2002508944-A/143.
SOURCE  unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE    Antisense modulation of human MDM2 expression
JOURNAL  Patent: JP 2002508944-A 143 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT  OS Unidentified
          PN JP 2002508944-A/143
          PD 26-MAR-2002
          PF 26-MAR-1999 JP 2000538025
          PR 26-MAR-1998 US 09/048810
          PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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               /db_xref="taxon:32644"

BASE COUNT  6 a 4 c 2 g 8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 ATTATAGCCTTAGTGAAGAA 1103
Db      20 ATTATAGCCTTAGTGAAGAA 1

RESULT 343
BD138218/c
LOCUS   BD138218
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138218
VERSION  BD138218.1 GI:23233163
KEYWORDS JP 2002508944-A/144.
SOURCE  unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE    Antisense modulation of human MDM2 expression
JOURNAL  Patent: JP 2002508944-A 144 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT  OS Unidentified
          PN JP 2002508944-A/144
          PD 26-MAR-2002
          PF 26-MAR-1999 JP 2000538025
          PR 26-MAR-1998 US 09/048810
          PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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PI      1092 CTTAGTGAAGACAGACAG 1111
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
FT      Location/Qualifiers
          source      1..20
                        /organism="unidentified".
                        /organism="unidentified".
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32644"

BASE COUNT  3 a 6 c 2 g 9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1092 CTTAGTGAAGACAGACAG 1111
Db      20 CTTAGTGAAGACAGACAG 1

RESULT 344
BD138219/c
LOCUS   BD138219
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138219
VERSION  BD138219.1 GI:23233164
KEYWORDS JP 2002508944-A/145.
SOURCE  unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE    Antisense modulation of human MDM2 expression
JOURNAL  Patent: JP 2002508944-A 145 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT  OS Unidentified
          PN JP 2002508944-A/145
          PD 26-MAR-2002
          PF 26-MAR-1999 JP 2000538025
          PR 26-MAR-1998 US 09/048810
          PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT  2 a 5 c 4 g 9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1100 AGAAGACAAGACTCTCAG 1119
Db      20 AGAAGACAAGACTCTCAG 1

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RESULT 345
BD138220/c
LOCUS BD138220 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138220
VERSION BD138220.1 GI:23233165
KEYWORDS JP 2002508944-A/146.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 146 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/146
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 3 a 4 c 4 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1105 GACAGAACTCTCAGATGAA 1124
DB 20 GACAGAACTCTCAGATGAA 1

RESULT 346
BD138221/c
LOCUS BD138221 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138221
VERSION BD138221.1 GI:23233166
KEYWORDS JP 2002508944-A/147.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 147 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/147
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 5 a 6 c 1 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1124 AGATGATGAGTATTCAG 1143
DB 20 AGATGATGAGTATTCAG 1

RESULT 348

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RESULT 347
BD138222/c
LOCUS BD138222 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138222
VERSION BD138222.1 GI:23233167
KEYWORDS JP 2002508944-A/148.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 148 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/148
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source Location/Qualifiers
1..20
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 7 c 2 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1115 CTCAGATGAGATGATGAGG 1134
DB 20 CTCAGATGAGATGATGAGG 1

RESULT 349
BD138223/c
LOCUS BD138223 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138223
VERSION BD138223.1 GI:23233168
KEYWORDS JP 2002508944-A/149.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 149 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/149
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source Location/Qualifiers
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/db_xref="taxon:32644"

BASE COUNT 5 a 6 c 1 g 8 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1125 AGATGATGAGTATTCAG 1144
DB 20 AGATGATGAGTATTCAG 1

RESULT 350

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BD138223/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138223
ACCESSION       BD138223.1 GI:23233168
VERSION         JP 2002508944-A/149.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 149 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/149
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source          Location/Qualifiers
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BASE COUNT      9 a 3 c 2 g 6 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1135 TATATCAAGTTACTGTGTAT 1154
Db 20 TATATCAAGTTACTGTGTAT 1

RESULT 349
BD138224/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138224
ACCESSION       BD138224.1 GI:23233169
VERSION         JP 2002508944-A/150.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 150 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/150
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source          Location/Qualifiers
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               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT      4 a 8 c 2 g 6 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1161 GGGGAGAGTGATACAGATTTC 1180
Db 20 GGGGAGAGTGATACAGATTTC 1

RESULT 351
BD138226/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138226
ACCESSION       BD138226.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/151
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source          Location/Qualifiers
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               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT      3 a 10 c 2 g 5 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1149 GTGTATCAGGCGAGGAGAG 1168
Db 20 GTGTATCAGGCGAGGAGAG 1

RESULT 350
BD138225/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138225
ACCESSION       BD138225.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/151
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source          Location/Qualifiers
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               /db_xref="taxon:32644"

BASE COUNT      4 a 8 c 2 g 6 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1161 GGGGAGAGTGATACAGATTTC 1180
Db 20 GGGGAGAGTGATACAGATTTC 1

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CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
FT Location/Qualifiers
   1..20
   /organism="unidentified".

FEATURES
source          Location/Qualifiers
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               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT      3 a 10 c 2 g 5 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1149 GTGTATCAGGCGAGGAGAG 1168
Db 20 GTGTATCAGGCGAGGAGAG 1

RESULT 350
BD138225/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138225
ACCESSION       BD138225.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/151
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source          Location/Qualifiers
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               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT      4 a 8 c 2 g 6 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1161 GGGGAGAGTGATACAGATTTC 1180
Db 20 GGGGAGAGTGATACAGATTTC 1

RESULT 351
BD138226/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138226
ACCESSION       BD138226.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/151
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source          Location/Qualifiers
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               /db_xref="taxon:32644"

BASE COUNT      3 a 10 c 2 g 5 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1149 GTGTATCAGGCGAGGAGAG 1168
Db 20 GTGTATCAGGCGAGGAGAG 1

RESULT 350
BD138225/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138225
ACCESSION       BD138225.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/151
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source          Location/Qualifiers
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               /db_xref="taxon:32644"

BASE COUNT      4 a 8 c 2 g 6 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1161 GGGGAGAGTGATACAGATTTC 1180
Db 20 GGGGAGAGTGATACAGATTTC 1

RESULT 351
BD138226/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138226
ACCESSION       BD138226.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/151
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source          Location/Qualifiers
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               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT      3 a 10 c 2 g 5 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1149 GTGTATCAGGCGAGGAGAG 1168
Db 20 GTGTATCAGGCGAGGAGAG 1

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DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138226
VERSION BD138226.1 GI:23233171
KEYWORDS JP 2002508944-A/152.
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 152 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/152
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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   /db_xref="taxon:32644"

BASE COUNT      6 a      4 c      2 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1170 GATCAGATTCATTGAGA 1189
Db 20 GATACAGATTCATTGAGA 1

RESULT 352
BD138227/c
LOCUS BD138227 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138227
VERSION BD138227.1 GI:23233172
KEYWORDS JP 2002508944-A/153.
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 153 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/153
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
   Location/Qualifiers
   1..20
   /organism="unclassified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

BASE COUNT      8 a      3 c      4 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1196 TGAATTTCCTTAGCTGACT 1215
Db 20 TGAATTTCCTTAGCTGACT 1

RESULT 354
BD138229/c
LOCUS BD138229 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138229

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CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
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   /db_xref="taxon:32644"

FEATURES
source 1..20
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   /mol_type="genomic DNA"
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BASE COUNT      6 a      4 c      2 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1184 TGAAGAGATCCTGAATTT 1203
Db 20 TGAAGAGATCCTGAATTT 1

RESULT 353
BD138228/c
LOCUS BD138228 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138228
VERSION BD138228.1 GI:23233173
KEYWORDS JP 2002508944-A/154.
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 154 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/154
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
   Location/Qualifiers
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   /organism="unclassified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

BASE COUNT      8 a      3 c      4 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1196 TGAATTTCCTTAGCTGACT 1215
Db 20 TGAATTTCCTTAGCTGACT 1

RESULT 354
BD138229/c
LOCUS BD138229 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138229

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VERSION      BD138229.1 GI:23233174
KEYWORDS     JP 2002508944-A/155.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 155 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/155
              PD 26-MAR-2002
              PE 26-MAR-1999 JP 2000538025
              PF 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES     source
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              Location/Qualifiers
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              /db_xref="taxon:32644"

BASE COUNT   6 a 5 c 3 g 6 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1207 TAGCTGACTATTGGAATGC 1226
Db 20 TAGCTGACTATTGGAATGC 1

RESULT 355
BD138230/c
LOCUS        BD138230 20 bp DNA linear PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138230
VERSION      BD138230.1 GI:23233175
KEYWORDS     JP 2002508944-A/156.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 156 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/156
              PD 26-MAR-2002
              PE 26-MAR-1999 JP 2000538025
              PF 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES     source
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              Location/Qualifiers
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              /db_xref="taxon:32644"

BASE COUNT   5 a 3 c 4 g 8 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1226 CACTTCATGCAATGCAATGA 1245
Db 20 CACTTCATGCAATGCAATGA 1

RESULT 357
BD138232/c
LOCUS        BD138232 20 bp DNA linear PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138232
VERSION      BD138232.1 GI:23233177
KEYWORDS     JP 2002508944-A/158.

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FEATURES     FT source
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              Location/Qualifiers
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

BASE COUNT   5 a 4 c 4 g 7 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1220 GAAATGCACTTCATGCAATG 1239
Db 20 GAAATGCACTTCATGCAATG 1

RESULT 356
BD138231/c
LOCUS        BD138231 20 bp DNA linear PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138231
VERSION      BD138231.1 GI:23233176
KEYWORDS     JP 2002508944-A/157.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 157 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/157
              PD 26-MAR-2002
              PE 26-MAR-1999 JP 2000538025
              PF 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES     FT source
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BASE COUNT   5 a 3 c 4 g 8 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1226 CACTTCATGCAATGCAATGA 1245
Db 20 CACTTCATGCAATGCAATGA 1

RESULT 357
BD138232/c
LOCUS        BD138232 20 bp DNA linear PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138232
VERSION      BD138232.1 GI:23233177
KEYWORDS     JP 2002508944-A/158.

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SOURCE      unidentified
ORGANISM    unclassified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 158 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/158
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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            /db_xref="taxon:32644"

BASE COUNT  4 a 3 c 6 g 7 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1257 CCATCATTGCACAGATG 1276
Db 20 CCATCATTGCACAGATG 1

RESULT 358
BD138233/c
LOCUS       BD138233 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138233
VERSION     BD138233.1 GI:23233178
KEYWORDS    JP 2002508944-A/159.
SOURCE      unidentified
ORGANISM    unclassified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 159 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/159
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
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            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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CC Topology: Linear;
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CC Location/Qualifiers
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            /db_xref="taxon:32644"

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Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1268 CAACAGATGTGGCCCTTC 1287
Db 20 CAACAGATGTGGCCCTTC 1

RESULT 359
BD138234/c
LOCUS       BD138234 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138234
VERSION     BD138234.1 GI:23233179
KEYWORDS    JP 2002508944-A/160.
SOURCE      unidentified
ORGANISM    unclassified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 160 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
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            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
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            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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BASE COUNT  6 a 7 c 4 g 3 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1275 TGTGGGCCCTTCGTGAGAA 1294
Db 20 TGTGGGCCCTTCGTGAGAA 1

RESULT 360
BD138235/c
LOCUS       BD138235 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138235
VERSION     BD138235.1 GI:23233180
KEYWORDS    JP 2002508944-A/161.
SOURCE      unidentified
ORGANISM    unclassified

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REFERENCE
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse, L.M.
TITLE         Antisense modulation of human MDM2 expression
JOURNAL       Patent: JP 2002508944-A 161 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT
OS            Unidentified
PN            JP 2002508944-A/161
PD            26-MAR-2002
PF            26-MAR-1999 JP 2000538025
PR            26-MAR-1998 US 09/048810
PI            LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT
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Qy          1283 CCTTCGAGATTGGCTC 1302
Db          20 CCTTCGAGATTGGCTC 1

RESULT 361
BD138236/c
LOCUS        BD138236          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138236
VERSION      BD138236.1 GI:23233181
KEYWORDS     JP 2002508944-A/162.
SOURCE       unidentified
ORGANISM     unidentified
              unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse, L.M.
TITLE         Antisense modulation of human MDM2 expression
JOURNAL       Patent: JP 2002508944-A 162 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT
OS            Unidentified
PN            JP 2002508944-A/162
PD            26-MAR-2002
PF            26-MAR-1999 JP 2000538025
PR            26-MAR-1998 US 09/048810
PI            LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT
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Qy          1301 TCCTGAAGATTAAGGGAAG 1320
Db          20 TCCTGAAGATTAAGGGAAG 1

RESULT 363
BD138238/c
LOCUS        BD138238          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138238
VERSION      BD138238.1 GI:23233183
KEYWORDS     JP 2002508944-A/164.
SOURCE       unidentified
ORGANISM     unidentified
              unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse, L.M.
TITLE         Antisense modulation of human MDM2 expression
JOURNAL       Patent: JP 2002508944-A 163 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT
OS            Unidentified
PN            JP 2002508944-A/163
PD            26-MAR-2002
PF            26-MAR-1999 JP 2000538025
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PI            LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Qy          1292 GAATGCTTCTGAAGATA 1311
Db          20 GAATGCTTCTGAAGATA 1

RESULT 362
BD138237/c
LOCUS        BD138237          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138237
VERSION      BD138237.1 GI:23233182
KEYWORDS     JP 2002508944-A/163.
SOURCE       unidentified
ORGANISM     unidentified
              unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse, L.M.
TITLE         Antisense modulation of human MDM2 expression
JOURNAL       Patent: JP 2002508944-A 163 26-MAR-2002;
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COMMENT
OS            Unidentified
PN            JP 2002508944-A/163
PD            26-MAR-2002
PF            26-MAR-1999 JP 2000538025
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PI            LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Qy          1299 GAAATGCTTCTGAAGATA 1311
Db          20 GAAATGCTTCTGAAGATA 1
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REFERENCE
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse, L.M.
TITLE         Antisense modulation of human MDM2 expression
JOURNAL       Patent: JP 2002508944-A 163 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
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OS            Unidentified
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PD            26-MAR-2002
PF            26-MAR-1999 JP 2000538025
PR            26-MAR-1998 US 09/048810
PI            LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138238
VERSION      BD138238.1 GI:23233183
KEYWORDS     JP 2002508944-A/164.
SOURCE       unidentified
ORGANISM     unidentified
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REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse, L.M.
TITLE         Antisense modulation of human MDM2 expression
JOURNAL       Patent: JP 2002508944-A 163 26-MAR-2002;
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PD            26-MAR-2002
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Db          20 GAAATGCTTCTGAAGATA 1

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LOCUS        BD138237          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138237
VERSION      BD138237.1 GI:23233182
KEYWORDS     JP 2002508944-A/163.
SOURCE       unidentified
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REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse, L.M.
TITLE         Antisense modulation of human MDM2 expression
JOURNAL       Patent: JP 2002508944-A 163 26-MAR-2002;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy          1301 TCCTGAAGATTAAGGGAAG 1320
Db          20 TCCTGAAGATTAAGGGAAG 1

RESULT 363
BD138238/c
LOCUS        BD138238          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION   Antisense modulation of human MDM2 expression.
ACCESSION    BD138238
VERSION      BD138238.1 GI:23233183
KEYWORDS     JP 2002508944-A/164.
SOURCE       unidentified
ORGANISM     unidentified
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REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse, L.M.
TITLE         Antisense modulation of human MDM2 expression
JOURNAL       Patent: JP 2002508944-A 163 26-MAR-2002;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy          1299 GAAATGCTTCTGAAGATA 1311
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AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 164 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT

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FEATURES

source

FT Location/Qualifiers
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DB 20 AAGGAAATCTCTGAGAAAG 1

RESULT 364
BD138239/c
LOCUS BD138239 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138239.1 GI:23233184
VERSION BD138239.1 JP 2002508944-A/165.
KEYWORDS JP 2002508944-A/165.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 165 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT

OS Unidentified
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PD 26-MAR-2002
PF 26-MAR-1999 JP 200538025
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FEATURES

source

FT Location/Qualifiers
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1325 AAGGAAATCTCTGAGAAAG 1344
DB 20 AAGGAAATCTCTGAGAAAG 1

RESULT 365
BD138240/c
LOCUS BD138240 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138240
VERSION BD138240.1 GI:23233185
KEYWORDS JP 2002508944-A/166.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 166 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT

OS Unidentified
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PD 26-MAR-2002
PF 26-MAR-1999 JP 200538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
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PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1333 TCTCTGAGAAAGCCAACTG 1352
DB 20 TCTCTGAGAAAGCCAACTG 1

RESULT 366
BD138241/c
LOCUS BD138241 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138241
VERSION BD138241.1 GI:23233186
KEYWORDS JP 2002508944-A/167.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression

JOURNAL Patent: JP 2002508944-A 167 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/167
PD 26-MAR-2002 JP 2000538025
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PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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/mol_type="genomic DNA"
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BASE COUNT 2 a 2 c 6 g 10 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1346 CAAACTGGAAGGCTTGAATG 1365
Db 20 CAACTGGAAGGCTTGAATG 1

RESULT 367
BD138242/c
LOCUS BD138242 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138242
VERSION BD138242.1 GI:23233187
KEYWORDS JP 2002508944-A/168.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 168 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/168
PD 26-MAR-2002 JP 2000538025
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CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 2 a 5 c 5 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1358 CTCACACCAAGGCTTGAATG 1377
Db 20 CTCACACCAAGGCTTGAATG 1

RESULT 368
BD138243/c
LOCUS BD138243 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138243
VERSION BD138243.1 GI:23233188
KEYWORDS JP 2002508944-A/169.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 169 26-MAR-2002;
ISIS PHARMACEUTICALS INC
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PN JP 2002508944-A/169
PD 26-MAR-2002 JP 2000538025
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PI CONSERV
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BASE COUNT 6 a 8 c 2 g 4 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1368 GCTGAAGAGGCGCTTGAATG 1387
Db 20 GCTGAAGAGGCGCTTGAATG 1

RESULT 369
BD138244/c
LOCUS BD138244 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138244
VERSION BD138244.1 GI:23233189
KEYWORDS JP 2002508944-A/170.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 170 26-MAR-2002;
ISIS PHARMACEUTICALS INC


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PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI CONSSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT
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Best Local Similarity 100.0%; Pred. No. 3.1e+02; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1434 GTTGAGGAAATGATGATAA 1453
Db 20 GTTGAGGAAATGATGATAA 1

RESULT 373
BD138248/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138248
ACCESSION BD138248.1 GI:23233193
VERSION JP 2002508944-A/174.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLES Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 174 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/174
        PD 26-MAR-2002
        PR 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI CONSSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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Best Local Similarity 100.0%; Pred. No. 3.1e+02; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1439 GGAAATGATGATAAATTA 1458
Db 20 GGAAATGATGATAAATTA 1

RESULT 374
BD138249/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138249
ACCESSION BD138249.1 GI:23233194
VERSION JP 2002508944-A/175.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLES Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 175 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/175
        PD 26-MAR-2002 JP 2000538025
        PR 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI CONSSERT
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CC Strandedness: Single;
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Best Local Similarity 100.0%; Pred. No. 3.1e+02; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1449 GATTAATTTACACACGCTTC 1468
Db 20 GATTAATTTACACACGCTTC 1

RESULT 375
BD138250/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138250
ACCESSION BD138250.1 GI:23233195
VERSION JP 2002508944-A/176.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLES Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 176 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/176
        PD 26-MAR-2002
        PR 26-MAR-1999 JP 2000538025

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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH key
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BASE COUNT 5 a 1 c 6 g 8 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1456 TTACACAGCTTCACATCA 1475
DB 20 TTACACAGCTTCACATCA 1

RESULT 376
BD138251/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138251
ACCESSION BD138251
VERSION BD138251.1 GI:23233196
KEYWORDS JP 2002508944-A/177.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 177 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/177
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT 4 a 3 c 4 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1466 TTCACATCAACAAGAGTG 1485
DB 20 TTCACATCAACAAGAGTG 1485

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DB 20 TTCACATCAACAAGAGTG 1

RESULT 377.
BD138252/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138252
ACCESSION BD138252
VERSION BD138252.1 GI:23233197
KEYWORDS JP 2002508944-A/178.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 178 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
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        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT 5 a 4 c 4 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1481 AAGTAGAGCTATTCACG 1500
DB 20 AAGTAGAGCTATTCACG 1

RESULT 378
BD138253/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138253
ACCESSION BD138253
VERSION BD138253.1 GI:23233198
KEYWORDS JP 2002508944-A/179.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 179 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/179
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC      C12O1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
CC      Location/Qualifiers
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BASE COUNT      6 a      1 c      7 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1489 ACTATTCTCAGCATCACT 1508
Db      |||||||||||||||||||
      20 ACTATTCTCAGCATCACT 1

RESULT 379
BD138254/c
LOCUS      BD138254      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138254
VERSION      BD138254.1 GI:23233199
KEYWORDS      JP 2002508944-A/180.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 180 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/180
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1499 GCCATCACTTCTAGTAGCA 1518
Db      |||||||||||||||||||
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RESULT 380
BD138255/c
LOCUS      BD138255      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138255
VERSION      BD138255.1 GI:23233200
KEYWORDS      JP 2002508944-A/181.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 181 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/181
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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BASE COUNT      9 a      2 c      3 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1506 ACTTCTAGTAGCATTTTA 1525
Db      |||||||||||||||||||
      20 ACTTCTAGTAGCATTTTA 1

RESULT 381
BD138256/c
LOCUS      BD138256      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138256
VERSION      BD138256.1 GI:23233201
KEYWORDS      JP 2002508944-A/182.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 182 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/182
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
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QY      1506 ACTTCTAGTAGCATTTTA 1525
Db      |||||||||||||||||||
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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
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 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 6 a 3 c 4 g 7 t

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 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1517 CATTATTATAGCAGCCAG 1536
 DB 20 CATTATTATAGCAGCCAG 1

RESULT 382
 BD138257/c
 LOCUS BD138257 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138257
 VERSION BD138257.1 GI:23233202
 KEYWORDS JP 2002508944-A/183.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 183 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/183
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
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 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 CC Location/Qualifiers
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BASE COUNT 5 a 4 c 3 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1522 TTTATGACGAGCAAGAT 1541
 DB 20 TTTATGACGAGCAAGAT 1

RESULT 383
 BD138258/c
 LOCUS BD138258 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138258
 VERSION BD138258.1 GI:23233203
 KEYWORDS JP 2002508944-A/184.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 184 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/184
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
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BASE COUNT 4 a 6 c 1 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1533 CAGAAGATGTGAAGATT 1552
 DB 20 CAGAAGATGTGAAGATT 1

RESULT 384
 BD138259/c
 LOCUS BD138259 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138259
 VERSION BD138259.1 GI:23233204
 KEYWORDS JP 2002508944-A/185.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 185 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/185
 PD 26-MAR-2002
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 PR 26-MAR-1998 US 09/048810
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PI COMSERT
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 PC C12Q1/68,
 PC C12N15/00

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PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1541 TGTGAAGAGTTGAAGG 1560
Db 20 TGTGAAGAGTTGAAGG 1

RESULT 385
LOCUS BD138260 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138260.1 GI:23233205
VERSION BD138260.1 GI:23233205
KEYWORDS JP 2002508944-A/186.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 186 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
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        PE 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
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PC C1201/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT      3 a      6 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1550 GTTGAAGGGAAGAACCC 1569
Db 20 GTTGAAGGGAAGAACCC 1

RESULT 386
LOCUS BD138261 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138261
VERSION BD138261.1 GI:23233206
KEYWORDS JP 2002508944-A/187.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 187 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/187
        PD 26-MAR-2002
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        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
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PC C12N15/00
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LOCUS BD138261 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138261
VERSION BD138261.1 GI:23233206
KEYWORDS JP 2002508944-A/187.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 187 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/187
        PD 26-MAR-2002
        PE 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;

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FEATURES	source	Topology: Linear;	Antisense modulation of human MDM2 expression FH	Key
CC	FT	1. .20	/organism='Unidentified'.	
CC	Location/Qualifiers			
FT	source	1. .20	/organism='Unidentified'.	
BASE COUNT	0 a	5 c	4 g	11 t
Query Match	0.8%; Score 20;	DB 1;	Length 20;	
Best Local Similarity	100.0%;	Pred. No. 3.1e+02;		
Matches	20;	Conservative 0;	Mismatches 0;	Indels 0;
QY	1566	ACCCAGACCAAGAAGAG 1585		
Db	20	ACCCAGACCAAGAAGAG 1		
RESULT 388	BD138263	20 bp	DNA	linear
LOCUS	BD138263			PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.			
ACCESSION	BD138263			
VERSION	BD138263.1	GI:23233208		
KEYWORDS	JP 2002508944-A/189.			
SOURCE	unidentified			
ORGANISM	unclassified			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.			
TITLE	Antisense modulation of human MDM2 expression			
JOURNAL	Patent: JP 2002508944-A 189 26-MAR-2002;			
COMMENT	ISIS PHARMACEUTICALS INC			
OS	Unidentified			
PN	JP 2002508944-A/189			
PD	26-MAR-2002			
PF	26-MAR-1999 JP 2000538025			
PR	26-MAR-1998 US 09/049810			
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M			
FEATURES	source	Location/Qualifiers		
BASE COUNT	6 a	7 c	1 g	6 t
Query Match	0.8%; Score 20;	DB 1;	Length 20;	
Best Local Similarity	100.0%;	Pred. No. 3.1e+02;		
Matches	20;	Conservative 0;	Mismatches 0;	Indels 0;
QY	1580	AGAGGTGTGAATCTACTT 1589		
Db	20	AGAGGTGTGAATCTACTT 1		
RESULT 389	BD138264	20 bp	DNA	linear
LOCUS	BD138264			PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.			

[illegible]

[illegible]

KEYWORDS	JP 2002508944-A/193.
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
JOURNAL	Antisense modulation of human MDM2 expression Patent: JP 2002508944-A 193 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC OS Unidentified PN JP 2002508944-A/193 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	source location/Qualifiers 1..20 /organism='Unidentified'. /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"
BASE COUNT	7 a 4 c 3 g 6 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3, le+2;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	1648 AAAATGGTTCATTGTCAT 1667 20 AAAATGGTTCATTGTCAT 1
Db	
RESULT 393	
BD138268/c	BD138268 20 bp DNA linear PAT 18-SEP-2002
LOCUS	Antisense modulation of human MDM2 expression.
DEFINITION	BD138268
ACCESSION	BD138268.1 GI:23233213
VERSION	JP 2002508944-A/194.
KEYWORDS	unidentified
SOURCE	unclassified.
ORGANISM	1 (bases 1 to 20)
REFERENCE	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
AUTHORS	Antisense modulation of human MDM2 expression
TITLE	Patent: JP 2002508944-A 194 26-MAR-2002;
JOURNAL	ISIS PHARMACEUTICALS INC
COMMENT	OS Unidentified PN JP 2002508944-A/194 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
PI	CONSETT
PC	C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC	C12Q1/68,
PC	C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Antisense modulation of human MDM2 expression FH Key
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FT	location/Qualifiers
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FT	/mol_type="genomic DNA"
FT	/db_xref="taxon:32644"
FT	7 a 4 c 3 g 6 t

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FEATURES             FT          /organism='Unidentified'.
source
1. .20
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT          4 a      4 c      5 g      7 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1657 GCATTGTCCATGCGCAACA 1676
DB      20 GCATTGTCCATGCGCAACA 1

RESULT 394
BD138269/c          20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS               Antisense modulation of human MDM2 expression.
DEFINITION          BD138269
ACCESSION            BD138269
VERSION              JP 2002508944-A/195.
KEYWORDS             unidentified
SOURCE               unidentified
ORGANISM             unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE               Antisense modulation of human MDM2 expression
JOURNAL             Patent: JP 2002508944-A 195 26-MAR-2002;
                  ISIS PHARMACEUTICALS INC
COMMENT             OS Unidentified
PN      JP 2002508944-A/195
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PF      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSEPT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      key
CC      Location/Qualifiers
FT      source
FT      1. .20
Location/Qualifiers
/organism='Unidentified'.
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT          4 a      4 c      4 g      8 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1667 TGGCAAAACAGGACATCTTA 1686
DB      20 TGGCAAAACAGGACATCTTA 1

RESULT 395
BD138270/c          20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS               Antisense modulation of human MDM2 expression.
DEFINITION          BD138270
ACCESSION            BD138270
VERSION              BD138270.1 GI:23233215
KEYWORDS             JP 2002508944-A/196.
SOURCE               unidentified
FEATURES             FT          /organism='Unidentified'.
source
1. .20
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT          4 a      4 c      4 g      8 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1675 TGGCAAAACAGGACATCTTA 1694
DB      20 TGGCAAAACAGGACATCTTA 1

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ORGANISM             unidentified
unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE               Antisense modulation of human MDM2 expression
JOURNAL             Patent: JP 2002508944-A 196 26-MAR-2002;
                  ISIS PHARMACEUTICALS INC
COMMENT             OS Unidentified
PN      JP 2002508944-A/196
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PF      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSEPT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      key
CC      Location/Qualifiers
FT      source
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/organism='Unidentified'.
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT          5 a      5 c      6 g      4 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1675 CAGACATCTTATGCGCTGC 1694
DB      20 CAGACATCTTATGCGCTGC 1

RESULT 396
BD138271/c          20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS               Antisense modulation of human MDM2 expression.
DEFINITION          BD138271
ACCESSION            BD138271
VERSION              BD138271.1 GI:23233216
KEYWORDS             JP 2002508944-A/197.
SOURCE               unidentified
ORGANISM             unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE               Antisense modulation of human MDM2 expression
JOURNAL             Patent: JP 2002508944-A 197 26-MAR-2002;
                  ISIS PHARMACEUTICALS INC
COMMENT             OS Unidentified
PN      JP 2002508944-A/197
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PF      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSEPT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      key
CC      Location/Qualifiers
FT      source
FT      1. .20
Location/Qualifiers
/organism='Unidentified'.

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Source	1..20	/organism="unidentified"	/mol_type="genomic DNA"	/db_xref="taxon:32644"
BASE COUNT	9 a 4 c 4 g 3 t			
Query Match	0.8%; Score 20; DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 3.1e+02;			
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1684 TTATGGCCTGCTTACATGT 1703			
Db	20 TTATGGCCTGCTTACATGT 1			
RESULT 397				
BD138272/c	BD138272	20 bp	DNA	linear
LOCUS	Antisense modulation of human MDM2 expression.			PAT 18-SEP-2002
ACCESSION	BD138272.1			
VERSION	BD138272.1 GI:23233217			
KEYWORDS	JP 2002508944-A/198.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Miraglia, L.U., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.			
TITLE	Antisense modulation of human MDM2 expression			
JOURNAL	Patent: JP 2002508944-A 198 26-MAR-2002;			
COMMENT	ISIS PHARMACEUTICALS INC			
OS	unidentified			
PN	JP 2002508944-A/198			
PD	26-MAR-2002			
PF	26-MAR-1999 JP 2000538025			
PR	26-MAR-1998 US 09/048810			
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M			
FEATURES				
source	location/Qualifiers			
	1..20			
	/organism="unidentified"			
	/mol_type="genomic DNA"			
	/db_xref="taxon:32644"			
BASE COUNT	6 a 4 c 5 g 5 t			
Query Match	0.8%; Score 20; DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 3.1e+02;			
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1690 CCTGCTTACATGCGCAAG 1709			
Db	20 CCTGCTTACATGCGCAAG 1			
RESULT 398				
BD138273/c	BD138273	20 bp	DNA	linear
LOCUS	Antisense modulation of human MDM2 expression.			PAT 18-SEP-2002
ACCESSION	BD138273			
VERSION	BD138273.1 GI:23233218			
KEYWORDS	JP 2002508944-A/199.			
SOURCE	unidentified			
ORGANISM	unclassified.			

REFERENCE	AUTHORS	TITLE	JOURNAL	COMMENT
1	(bases 1 to 20)	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.	Antisense modulation of human MDM2 expression	Parent: JP 2002508944-A 199 26-MAR-2002;
OS	Unidentified	ISIS PHARMACEUTICALS INC		
PN	JP 2002508944-A/199			
PD	26-MAR-2002			
PF	26-MAR-1999 JP 2000538025			
PR	26-MAR-1998 US 09/048810			
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M			
FEATURES	source	location/Qualifiers	1..20	/organism='Unidentified'.
BASE COUNT	2 a 5 c 2 g 11 t			
Query Match	0.8%; Score 20; DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 3.1e+02; Indels 0; Gaps 0;			
Matches	20; Conservative 0; Mismatches 0;			
Oy	1702 GTGCAAGAAAGCTAAAGAA 1721			
Db	20 GTGCAAGAAAGCTAAAGAA 1			
RESULT 399	BD138274	20 bp DNA linear	PAT 18-SEP-2002	
LOCUS	BD138274/c			
DEFINITION	Antisense modulation of human MDM2 expression.			
ACCESSION	BD138274			
VERSION	BD138274.1 GI:23233219			
KEYWORDS	JP 2002508944-A/200.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.			
TITLE	Antisense modulation of human MDM2 expression			
JOURNAL	Parent: JP 2002508944-A 200 26-MAR-2002;			
COMMENT	ISIS PHARMACEUTICALS INC			
OS	Unidentified			
PN	JP 2002508944-A/200			
PD	26-MAR-2002			
PF	26-MAR-1999 JP 2000538025			
PR	26-MAR-1998 US 09/048810			
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M			
FEATURES	source	location/Qualifiers	1..20	/organism='Unidentified'.
BASE COUNT	2 a 5 c 2 g 11 t			
Query Match	0.8%; Score 20; DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 3.1e+02; Indels 0; Gaps 0;			
Matches	20; Conservative 0; Mismatches 0;			
Oy	1702 GTGCAAGAAAGCTAAAGAA 1721			
Db	20 GTGCAAGAAAGCTAAAGAA 1			
RESULT 399	BD138274	20 bp DNA linear	PAT 18-SEP-2002	
LOCUS	BD138274/c			
DEFINITION	Antisense modulation of human MDM2 expression.			
ACCESSION	BD138274			
VERSION	BD138274.1 GI:23233219			
KEYWORDS	JP 2002508944-A/200.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.			
TITLE	Antisense modulation of human MDM2 expression			
JOURNAL	Parent: JP 2002508944-A 200 26-MAR-2002;			
COMMENT	ISIS PHARMACEUTICALS INC			
OS	Unidentified			
PN	JP 2002508944-A/200			
PD	26-MAR-2002			
PF	26-MAR-1999 JP 2000538025			
PR	26-MAR-1998 US 09/048810			
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M			
FEATURES	source	location/Qualifiers	1..20	/organism='Unidentified'.
BASE COUNT	2 a 5 c 2 g 11 t			
Query Match	0.8%; Score 20; DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 3.1e+02; Indels 0; Gaps 0;			
Matches	20; Conservative 0; Mismatches 0;			
Oy	1702 GTGCAAGAAAGCTAAAGAA 1721			
Db	20 GTGCAAGAAAGCTAAAGAA 1			
RESULT 399	BD138274	20 bp DNA linear	PAT 18-SEP-2002	
LOCUS	BD138274/c			
DEFINITION	Antisense modulation of human MDM2 expression.			
ACCESSION	BD138274			
VERSION	BD138274.1 GI:23233219			
KEYWORDS	JP 2002508944-A/200.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.			
TITLE	Antisense modulation of human MDM2 expression			
JOURNAL	Parent: JP 2002508944-A 200 26-MAR-2002;			
COMMENT				

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BASE COUNT      2 a      4 c      1 g      13 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1710 AAGCTAAGAAAAGAAATTA 1729
      |||||||
      20 AAGCTTAAGAAAAGAAATTA 1

RESULT 400
BD138275/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138275
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138275
VERSION      BD138275.1 GI:23233220
KEYWORDS      JP 2002508944-A/201.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miregila,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 201 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/201
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
      source      Location/Qualifiers
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              /organism="genomic DNA"
              /mol_type="genomic DNA"
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BASE COUNT      2 a      4 c      6 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1720 AAAGAAATTAAGCCCTGCCCA 1739
      |||||||
      20 AAAGAAATTAAGCCCTGCCCA 1

RESULT 401
BD138276/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138276
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138276
VERSION      BD138276.1 GI:23233221
KEYWORDS      JP 2002508944-A/202.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miregila,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.

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TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 202 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/202
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
      source      Location/Qualifiers
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              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

BASE COUNT      5 a      4 c      6 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1726 ATAAGCCCTGCCAGTAGTGT 1745
      |||||||
      20 ATAAGCCCTGCCAGTAGTGT 1

RESULT 402
BD138277/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138277
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138277
VERSION      BD138277.1 GI:23233222
KEYWORDS      JP 2002508944-A/203.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miregila,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 203 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/203
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
      source      Location/Qualifiers
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              /organism="genomic DNA"
              /mol_type="genomic DNA"
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BASE COUNT      3 a      3 c      6 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1736 CCCAGTATGTGACCAACCA 1755
      |||||||
Db      20 CCCAGTATGTGACCAACCA 1

RESULT 403
BD138278/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138278
ACCESSION      BD138278.1 GI:23233223
VERSION      JP 2002508944-A/204.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 204 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/204
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              P1      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COWSETT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12O1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
              Location/Qualifiers
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              /organism='Unidentified'.
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      4 a      2 c      4 g      10 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1745 TAGACAACCAATTCAAATGA 1764
      |||||||
Db      20 TAGACAACCAATTCAAATGA 1

RESULT 404
BD138279/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138279
ACCESSION      BD138279.1 GI:23233224
VERSION      JP 2002508944-A/205.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 205 26-MAR-2002;

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COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/205
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
P1      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COWSETT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12O1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
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BASE COUNT      8 a      3 c      3 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1757 TCAATGATTGCTACTT 1776
      |||||||
Db      20 TCAATGATTGCTACTT 1

RESULT 405
BD138280/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138280
ACCESSION      BD138280.1 GI:23233225
VERSION      JP 2002508944-A/206.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 206 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/206
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              P1      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COWSETT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12O1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
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              /mol_type='genomic DNA'
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BASE COUNT      6 a      5 c      3 g      6 t

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Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1787 GTTGACCTGCTATTAGACA 1806
DB      20 GTTGACCTGCTATTAGACA 1

RESULT 406
BD138281/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138281
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138281
VERSION      BD138281.1 GI:23233226
KEYWORDS      JP 2002508944-A/207.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 207 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/207
              PD 26-MAR-2002
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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source      Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      9 a      2 c      0 g      9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1798 TATTAGAGATTATATATTT 1817
DB      20 TATTAGAGATTATATATTT 1

RESULT 407
BD138282/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138282
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138282
VERSION      BD138282.1 GI:23233227
KEYWORDS      JP 2002508944-A/208.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 208 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified

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PN      JP 2002508944-A/208
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH key
Location/Qualifiers
FT      source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      9 a      1 c      2 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1804 AGAATTATATATTTCTACT 1823
DB      20 AGAATTATATATTTCTACT 1

RESULT 408
BD138283/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138283
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138283
VERSION      BD138283.1 GI:23233228
KEYWORDS      JP 2002508944-A/209.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 209 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/209
              PD 26-MAR-2002
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH key
Location/Qualifiers
FT      source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      11 a      0 c      2 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1808 TTATATATTTCTACTATAT 1827
Db 20 TTATATATTTCTACTATAT 1

RESULT 409
BD138284/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138284
ACCESSION BD138284.1 GI:23233229
VERSION JP 2002508944-A/210.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 210 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/210
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PS 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source 1..20
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BASE COUNT 7 a 1 c 5 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1816 TTCTACTATATACCTAG 1835
Db 20 TTCTACTATATACCTAG 1

RESULT 410
BD138285/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138285
ACCESSION BD138285.1 GI:23233230
VERSION JP 2002508944-A/211.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 211 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/211
PD 26-MAR-2002

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PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

Qy 1823 TATATACCTAGATTTA 1842
Db 20 TATATACCTAGATTTA 1

RESULT 411
BD138286/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138286
ACCESSION BD138286.1 GI:23233231
VERSION JP 2002508944-A/212.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 212 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/212
PD 26-MAR-2002 JP 2000538025
PR 26-MAR-1999 JP 2000538025
PS 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source 1..20
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BASE COUNT 5 a 4 c 4 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

Qy 1823 TATATACCTAGATTTA 1842
Db 20 TATATACCTAGATTTA 1

RESULT 411
BD138286/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138286
ACCESSION BD138286.1 GI:23233231
VERSION JP 2002508944-A/212.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 212 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/212
PD 26-MAR-2002 JP 2000538025
PR 26-MAR-1999 JP 2000538025
PS 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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BASE COUNT 5 a 4 c 4 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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OY 1832 CTAGCAATTAGCAACCTG 1851
 Db 20 CTAGCAATTAGCAACCTG 1

RESULT 412
 BD138287 20 bp DNA linear PAT 18-SEP-2002
 LOCUS BD138287/c
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138287
 VERSION BD138287.1 GI:23233232
 KEYWORDS JP 2002508944-A/213.
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE
 AUTHORS 1 (bases 1 to 20)
 TITLE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
 JOURNAL Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 213 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified
 PN JP 2002508944-A/213
 PD 26-MAR-2002 JP 2000538025
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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BASE COUNT 7 a 2 c 3 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1840 TTAGCACTGAAATTAT 1859
 Db 20 TTAGCACTGAAATTAT 1

RESULT 413
 BD138288 20 bp DNA linear PAT 18-SEP-2002
 LOCUS BD138288/c
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138288
 VERSION BD138288.1 GI:23233233
 KEYWORDS JP 2002508944-A/214.
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE
 AUTHORS 1 (bases 1 to 20)
 TITLE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
 JOURNAL Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 214 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified
 PN JP 2002508944-A/214
 PD 26-MAR-2002 JP 2000538025
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810

PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
 PI COWSETT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 Location/Qualifiers
 FT source 1.20
 /organism="unclassified".
 Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

BASE COUNT 9 a 1 c 2 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No.3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1850 TGAATTATTCATATAT 1869
 Db 20 TGAATTATTCATATAT 1

RESULT 414
 BD138289 20 bp DNA linear PAT 18-SEP-2002
 LOCUS BD138289/c
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138289
 VERSION BD138289.1 GI:23233234
 KEYWORDS JP 2002508944-A/215.
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE
 AUTHORS 1 (bases 1 to 20)
 TITLE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
 JOURNAL Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 215 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified
 PN JP 2002508944-A/215
 PD 26-MAR-2002 JP 2000538025
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1855 TTTATTCATATATCAAG 1874
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Db 20 TTTATTCACTATATCAAG 1

RESULT 415
BD138290/c
LOCUS BD138290 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138290
VERSION BD138290.1 GI:23233235
KEYWORDS JP 2002508944-A/216.
SOURCE unidentified
ORGANISM unclassified

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
JOURNAL Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 216 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT
OS Unidentified
PN JP 2002508944-A/216
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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/db_xref='taxon:32644'

BASE COUNT 5 a 4 c 1 g 10 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1865 TATATCAAGTGAGAAATG 1884
Db 20 TATATCAAGTGAGAAATG 1

RESULT 416
BD138291/c
LOCUS BD138291 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138291
VERSION BD138291.1 GI:23233236
KEYWORDS JP 2002508944-A/217.
SOURCE unidentified
ORGANISM unclassified

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
JOURNAL Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 217 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT
OS Unidentified
PN JP 2002508944-A/217
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI 1872 AAGTGAGAAATGCTCAAT 1891
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
location/Qualifiers
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Location/Qualifiers
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/db_xref='taxon:32644'

BASE COUNT 4 a 4 c 3 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1872 AAGTGAGAAATGCTCAAT 1891
Db 20 AAGTGAGAAATGCTCAAT 1

RESULT 417
BD138292/c
LOCUS BD138292 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138292
VERSION BD138292.1 GI:23233237
KEYWORDS JP 2002508944-A/218.
SOURCE unidentified
ORGANISM unclassified

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
JOURNAL Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 218 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT
OS Unidentified
PN JP 2002508944-A/218
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 7 a 2 c 5 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1883 TGCCTCAATTCACATAGATT 1902
Db 20 TGCCTCAATTCACATAGATT 1

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RESULT 418
BD138293/c
LOCUS      BD138293
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138293
VERSION    BD138293.1 GI:23233238
KEYWORDS   JP 2002508944-A/219.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 219 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           FN JP 2002508944-A/219
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  9 a 1 c 4 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1889 AATTCAATGATTTCTTCT 1908
DB 20 AATTCAATGATTTCTTCT 1

RESULT 419
BD138294/c
LOCUS      BD138294
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138294
VERSION    BD138294.1 GI:23233239
KEYWORDS   JP 2002508944-A/220.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 220 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           FN JP 2002508944-A/220
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  9 a 1 c 4 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1889 AATTCAATGATTTCTTCT 1908
DB 20 AATTCAATGATTTCTTCT 1

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RESULT 420
BD138295/c
LOCUS      BD138295
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138295
VERSION    BD138295.1 GI:23233240
KEYWORDS   JP 2002508944-A/221.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 221 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           FN JP 2002508944-A/221
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  11 a 2 c 3 g 4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1898 AGATTCTTCTCTTAGTAT 1917
DB 20 AGATTCTTCTCTTAGTAT 1

RESULT 421
BD138296/c
LOCUS      BD138296
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138296
VERSION    BD138296.1 GI:23233241
KEYWORDS   JP 2002508944-A/222.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 222 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           FN JP 2002508944-A/222
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  10 a 2 c 3 g 5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1905 TTCTCTTAGTAAATGAC 1924
DB 20 TTCTCTTAGTAAATGAC 1

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BD138296/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138296
ACCESSION       BD138296.1 GI:23233241
VERSION         JP 2002508944-A/222.
KEYWORDS        unclassified
SOURCE          unclassified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 222 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT        OS Unidentified
               PN JP 2002508944-A/222
               PD 26-MAR-2002
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               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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BASE COUNT      9 a 2 c 3 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3,1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1908 TCCTTACTATATGACCTTA 1927
Db 20 TCCTTACTATATGACCTTA 1

RESULT 422
BD138297/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138297
ACCESSION       BD138297.1 GI:23233242
VERSION         JP 2002508944-A/223.
KEYWORDS        unclassified
SOURCE          unclassified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 223 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT        OS Unidentified
               PN JP 2002508944-A/223
               PD 26-MAR-2002
               PF 26-MAR-1999 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00

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CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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   8 a 3 c 3 g 6 t

BASE COUNT      8 a 3 c 3 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3,1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1913 AGTATTAATGACTACTTGG 1932
Db 20 AGTATTAATGACTACTTGG 1

RESULT 423
BD138298/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138298
ACCESSION       BD138298.1 GI:23233243
VERSION         JP 2002508944-A/224.
KEYWORDS        unclassified
SOURCE          unclassified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 224 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT        OS Unidentified
               PN JP 2002508944-A/224
               PD 26-MAR-2002
               PF 26-MAR-1999 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
   Location/Qualifiers
   1..20
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   /db_xref="taxon:32644"
   8 a 6 c 3 g 3 t

BASE COUNT      8 a 6 c 3 g 3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3,1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1920 TTGACTACTTTGGTAGTGG 1939
Db 20 TTGACTACTTTGGTAGTGG 1

RESULT 424
BD138299/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138299
ACCESSION       BD138299.1 GI:23233244
VERSION         JP 2002508944-A/225.
KEYWORDS        unclassified
SOURCE          unclassified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 225 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT        OS Unidentified
               PN JP 2002508944-A/225
               PD 26-MAR-2002
               PF 26-MAR-1999 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
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PC C12O1/68,
PC C12N15/00

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DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138299
VERSION BD138299.1 GI:23233244
KEYWORDS JP 2002508944-A/225.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 225 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PN JP 2002508944-A/225
PD 26-MAR-2002
PE 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
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Location/Qualifiers
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BASE COUNT
6 a 6 c 1 g 7 t

COMMENT
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1933 GTAGTGAATGAGTACT 1952
DB 20 GTAGTGAATGAGTACT 1

RESULT 425
BD138300/c
LOCUS BD138300 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138300
VERSION BD138300.1 GI:23233245
KEYWORDS JP 2002508944-A/226.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 226 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PN JP 2002508944-A/226
PD 26-MAR-2002
PE 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
1.20
Location/Qualifiers
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BASE COUNT
9 a 1 c 3 g 7 t

COMMENT
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1948 AATAGTACTACTACTATA 1959
DB 20 AATAGTACTACTACTATA 1

RESULT 426
BD138301/c
LOCUS BD138301 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138301
VERSION BD138301.1 GI:23233246
KEYWORDS JP 2002508944-A/227.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 227 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PN JP 2002508944-A/227
PD 26-MAR-2002
PE 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
1.20
Location/Qualifiers
/organism="Unidentified".

BASE COUNT
7 a 2 c 2 g 9 t

COMMENT
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1940 AATAGTACTACTACTATA 1959
DB 20 AATAGTACTACTACTATA 1

RESULT 427
BD138302/c
LOCUS BD138302 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138302

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CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
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Location/Qualifiers
1.20
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BASE COUNT
7 a 2 c 2 g 9 t

COMMENT
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1940 AATAGTACTACTACTATA 1959
DB 20 AATAGTACTACTACTATA 1

RESULT 426
BD138301/c
LOCUS BD138301 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138301
VERSION BD138301.1 GI:23233246
KEYWORDS JP 2002508944-A/227.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 227 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PN JP 2002508944-A/227
PD 26-MAR-2002
PE 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
1.20
Location/Qualifiers
/organism="Unidentified".

BASE COUNT
9 a 1 c 3 g 7 t

COMMENT
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1948 AATAGTACTACTACTATA 1967
DB 20 AATAGTACTACTACTATA 1

RESULT 427
BD138302/c
LOCUS BD138302 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138302

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VERSION      BD138302.1 GI:23233247
KEYWORDS     JP 2002508944-A/228.
SOURCE       unidentified
ORGANISM     unidentified.

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 228 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/228
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES     source
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            /location/Qualifiers

BASE COUNT   9 a 3 c 1 g 7 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1956 TATTAATTGACTTGATATG 1975
Db          20 TATTAATTGACTTGATATG 1

RESULT 428
LOCUS       BD138303
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION   BD138303
VERSION     BD138303.1 GI:23233248
KEYWORDS    JP 2002508944-A/229.
SOURCE      unidentified
ORGANISM    unidentified.

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 229 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/229
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES     source
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            /location/Qualifiers

BASE COUNT   7 a 2 c 6 g 5 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1973 ATGTAGCTCATCCTTACAC 1992
Db          20 ATGTAGCTCATCCTTACAC 1

RESULT 430
LOCUS       BD138305/c
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION   BD138305
VERSION     BD138305.1 GI:23233250
KEYWORDS    JP 2002508944-A/231.

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FEATURES     FT source
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            /location/Qualifiers

BASE COUNT   8 a 3 c 4 g 5 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1969 GAATATGATGCTCATCCTTT 1988
Db          20 GAATATGATGCTCATCCTTT 1

RESULT 429
LOCUS       BD138304
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION   BD138304
VERSION     BD138304.1 GI:23233249
KEYWORDS    JP 2002508944-A/230.
SOURCE      unidentified
ORGANISM    unidentified.

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 230 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/230
            PD 26-MAR-2002 JP 2000538025
            PF 26-MAR-1999 JP 2000538025
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FEATURES     source
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            /location/Qualifiers

BASE COUNT   7 a 2 c 6 g 5 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1973 ATGTAGCTCATCCTTACAC 1992
Db          20 ATGTAGCTCATCCTTACAC 1

RESULT 430
LOCUS       BD138305
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION   BD138305
VERSION     BD138305.1 GI:23233250
KEYWORDS    JP 2002508944-A/231.

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SOURCE      unidentified
ORGANISM    unidentified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 231 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   unidentified
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            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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            /db_xref="taxon:32644"

BASE COUNT   6 a 0 c 8 g 6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1982 ATCCTTACACCACTCCTA 2001
Db 20 ATCCTTACACCACTCCTA 1

RESULT 431
BD138306/c
LOCUS      BD138306      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138306
VERSION    BD138306.1 GI:23233251
KEYWORDS   JP 2002508944-A/232.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 232 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   unidentified
            PN   JP 2002508944-A/232
            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI 1 COWSETT
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PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH key
CC Location/Qualifiers
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BASE COUNT   6 a 0 c 6 g 8 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1990 CACCACTCCTAATTTTAA 2009
Db 20 CACCACTCCTAATTTTAA 1

RESULT 432
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LOCUS      BD138307      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138307
VERSION    BD138307.1 GI:23233252
KEYWORDS   JP 2002508944-A/233.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 233 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   unidentified
            PN   JP 2002508944-A/233
            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI 1 COWSETT
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PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH key
CC Location/Qualifiers
FT source 1..20
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REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

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1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 234 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/234
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
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PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12N15/00
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CC Topology: Linear;
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Location/Qualifiers
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source

BASE COUNT
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2004 TTTRAAATTAATTTCTACTCTG 2023
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20 TTTRAAATTAATTTCTACTCTG 1

Db

RESULT 434
BD138309/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

BD138309 20 bp DNA linear PAT 18-SEP-2002
Antisense modulation of human MDM2 expression.
BD138309.1 GI:23233254
JP 2002508944-A/235.
unidentified
unclassified
unclassified.

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 235 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/235
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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Location/Qualifiers
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FEATURES
source

BASE COUNT
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Query Match
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2015 TCTACTCTGTCTTAATGAG 2034
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20 TCTACTCTGTCTTAATGAG 1

Db

RESULT 435
BD138310/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

BD138310 20 bp DNA linear PAT 18-SEP-2002
Antisense modulation of human MDM2 expression.
BD138310.1 GI:23233255
JP 2002508944-A/236.
unidentified
unclassified
unclassified.

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 236 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/236
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
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Location/Qualifiers
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FEATURES
source

BASE COUNT
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Query Match
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20 TCTGTCTTAATGAGAAGTA 1

Db

RESULT 436
BD138311/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

BD138311 20 bp DNA linear PAT 18-SEP-2002
Antisense modulation of human MDM2 expression.
BD138311.1 GI:23233256
JP 2002508944-A/237.
unidentified
unclassified
unclassified.

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

1 (bases 1 to 20)


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AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 237 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/237
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
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  PC      C12Q1/68,
  PC      C12N15/00
  CC      Strandedness: Single;
  CC      Topology: Linear;
  CC      Antisense modulation of human MDM2 expression FH Key
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB      20 TTTCTTAATGATGATATG 1

RESULT 437
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LOCUS      BD138312      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138312
VERSION     BD138312.1 GI:23233257
KEYWORDS    JP 2002508944-A/238.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
            1 (bases 1 to 20)
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 238 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS      Unidentified
            PN      JP 2002508944-A/238
            PD      26-MAR-2002
            PF      26-MAR-1999 JP 2000538025
            PR      26-MAR-1998 US 09/048810
            PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
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  PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
  PC      C12Q1/68,
  PC      C12N15/00
  CC      Strandedness: Single;
  CC      Topology: Linear;
  CC      Antisense modulation of human MDM2 expression FH Key
  CC      Location/Qualifiers
  FT      source
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          Location/Qualifiers
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BASE COUNT      9 a      1 c      2 g      8 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2072 CATTTAAATGATGATTTA 2091
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RESULT 439
BD138314/c
LOCUS      BD138314      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138314
VERSION     BD138314.1 GI:23233259
KEYWORDS    JP 2002508944-A/240.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
            1 (bases 1 to 20)
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL

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BASE COUNT      8 a      2 c      1 g      9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2059 AATATGTATATGACATTAA 2078
DB      20 AATATGTATATGACATTAA 1

RESULT 438
BD138313/c
LOCUS      BD138313      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138313
VERSION     BD138313.1 GI:23233258
KEYWORDS    JP 2002508944-A/239.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
            1 (bases 1 to 20)
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 239 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS      Unidentified
            PN      JP 2002508944-A/239
            PD      26-MAR-2002
            PF      26-MAR-1999 JP 2000538025
            PR      26-MAR-1998 US 09/048810
            PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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  PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
  PC      C12Q1/68,
  PC      C12N15/00
  CC      Strandedness: Single;
  CC      Topology: Linear;
  CC      Antisense modulation of human MDM2 expression FH Key
  CC      Location/Qualifiers
  FT      source
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          Location/Qualifiers
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          /db_xref='taxon:32644'

BASE COUNT      9 a      1 c      2 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2072 CATTTAAATGATGATTTA 2091
DB      20 CATTTAAATGATGATTTA 1

RESULT 439
BD138314/c
LOCUS      BD138314      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138314
VERSION     BD138314.1 GI:23233259
KEYWORDS    JP 2002508944-A/240.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
            1 (bases 1 to 20)
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL

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JOURNAL Patent: JP 2002508944-A 240 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/240
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
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 PC C1201/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 CC Location/Qualifiers
 FT source 1..20
 Location/Qualifiers
 1..20 /organism='Unidentified'.
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 /db_xref='taxon:32644'

BASE COUNT 7 a 4 c 6 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2103 ACCGAGCTTGCTCTGTAC 2122
 Db 20 ACCGAGCTTGCTCTGTAC 1

RESULT 440
 BD138315/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138315
 VERSION BD138315.1 GI:23233260
 KEYWORDS JP 2002508944-A/241.
 SOURCE unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 241 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/241
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
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 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 CC Location/Qualifiers
 FT source 1..20
 Location/Qualifiers
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 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 7 a 5 c 6 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2111 TTGCTCTGTTACCCAGCTG 2130
 Db 20 TTGCTCTGTTACCCAGCTG 1

RESULT 441
 BD138316/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138316
 VERSION BD138316.1 GI:23233261
 KEYWORDS JP 2002508944-A/242.
 SOURCE unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 242 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/242
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
 PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
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 PC C12N15/00
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 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 5 a 7 c 5 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2116 CTGTTACCCAGCTGAGTG 2135
 Db 20 CTGTTACCCAGCTGAGTG 1

RESULT 442
 BD138317/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138317
 VERSION BD138317.1 GI:23233262
 KEYWORDS JP 2002508944-A/243.
 SOURCE unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 243 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

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COMMENT      OS      Unidentified
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              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source       PI      COWSEBT
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              PC      C12Q1/68,
              PC      C12N15/00
              CC      Strandedness: Single;
              CC      Topology: Linear;
              CC      Antisense modulation of human MDW2 expression FH      Key
              FT      Location/Qualifiers
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BASE COUNT   3 a      10 c      4 g      3 t

Query Match   0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2123 CCAGCTGAGTGCAGTGGG`2142
Db      20 CCAGCTGAGTGCAGTGGG 1

RESULT 443
LOCUS      BD138318      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDW2 expression.
ACCESSION      BD138318
VERSION      BD138318.1 GI:23233263
KEYWORDS      JP 2002508944-A/244.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsebt, L.M.
TITLE      Antisense modulation of human MDW2 expression
JOURNAL      Patent: JP 2002508944-A 244 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/244
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source       PI      COWSEBT
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              PC      C12Q1/68,
              PC      C12N15/00
              CC      Strandedness: Single;
              CC      Topology: Linear;
              CC      Antisense modulation of human MDW2 expression FH      Key
              FT      Location/Qualifiers
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                          /organism='Unidentified'.

BASE COUNT   6 a      9 c      3 g      2 t

Query Match   0.8%; Score 20; DB 1; Length 20;

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2133 GTGCAGTGGTGCATCTTGGC 2152
Db      20 GTGCAGTGGTGCATCTTGGC 1

RESULT 444
LOCUS      BD138319      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDW2 expression.
ACCESSION      BD138319
VERSION      BD138319.1 GI:23233264
KEYWORDS      JP 2002508944-A/245.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsebt, L.M.
TITLE      Antisense modulation of human MDW2 expression
JOURNAL      Patent: JP 2002508944-A 245 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/245
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source       PI      COWSEBT
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              PC      C12Q1/68,
              PC      C12N15/00
              CC      Strandedness: Single;
              CC      Topology: Linear;
              CC      Antisense modulation of human MDW2 expression FH      Key
              FT      Location/Qualifiers
              source       1..20
                          /organism='Unidentified'.

BASE COUNT   6 a      7 c      5 g      2 t

Query Match   0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2140 GGGTATCTTGGTCACTGTC 2159
Db      20 GGGTATCTTGGTCACTGTC 1

RESULT 445
LOCUS      BD138320      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDW2 expression.
ACCESSION      BD138320
VERSION      BD138320.1 GI:23233265
KEYWORDS      JP 2002508944-A/246.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsebt, L.M.
TITLE      Antisense modulation of human MDW2 expression
JOURNAL      Patent: JP 2002508944-A 246 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/246

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PD      26-MAR-2002
PR      26-MAR-1999 JP 2000538025
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COWSEPT
PC      C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
FT      Location/Qualifiers
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                        /organism='Unidentified'.
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT
6 a 4 c 7 g 3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2146 TCTTGCTCACTGCACGCTC 2165
Db      20 TCTTGCTCACTGCACGCTC 1

RESULT 446
BD138321/c
LOCUS      20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION      BD138321
VERSION      BD138321.1 GI:23233266
KEYWORDS      JP 2002508944-A/247.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 247 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/247
PD      26-MAR-2002
PR      26-MAR-1999 JP 2000538025
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COWSEPT
PC      C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
FT      Location/Qualifiers
      source          1..20
                        /organism='Unidentified'.
FEATURES
source
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BASE COUNT
5 a 3 c 9 g 3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      2153 TCACTGCAAGCTCTGCCTC 2172
Db      20 TCACTGCAAGCTCTGCCTC 1

RESULT 447
BD138322/c
LOCUS      20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION      BD138322
VERSION      BD138322.1 GI:23233267
KEYWORDS      JP 2002508944-A/248.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 248 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/248
PD      26-MAR-2002
PR      26-MAR-1999 JP 2000538025
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COWSEPT
PC      C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
FT      Location/Qualifiers
      source          1..20
                        /organism='Unidentified'.
FEATURES
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1..20
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BASE COUNT
6 a 5 c 7 g 2 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2176 GGGTTGCAACCATTCCTG 2195
Db      20 GGGTTGCAACCATTCCTG 1

RESULT 448
BD138323/c
LOCUS      20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION      BD138323
VERSION      BD138323.1 GI:23233268
KEYWORDS      JP 2002508944-A/249.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 249 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/249
PD      26-MAR-2002
PR      26-MAR-1999 JP 2000538025

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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1. .20
   /organism='Unidentified'.
   Location/Qualifiers
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   /mol_type='genomic DNA'
   /db_xref='taxon:32644'

BASE COUNT 6 a 2 c 10 g 2 c

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2185 CCATTCTCCTGCTCAGCCT 2204
DB 20 CCATTCTCCTGCTCAGCCT 1

RESULT 449
BD138324/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138324
ACCESSION BD138324.1 GI:23233269
VERSION JP 2002508944-A/250.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 250 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/250
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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   Location/Qualifiers
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   /mol_type='genomic DNA'
   /db_xref='taxon:32644'

BASE COUNT 5 a 2 c 10 g 3 c

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2191 TCCTGCTCAGCTCCCAAT 2210

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DB 20 TCCTGCTCAGCTCCCAAT 1

RESULT 450
BD138325/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138325
ACCESSION BD138325.1 GI:23233270
VERSION JP 2002508944-A/251.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 251 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/251
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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   Location/Qualifiers
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   /organism='Unidentified'.
   /mol_type='genomic DNA'
   /db_xref='taxon:32644'

BASE COUNT 6 a 3 c 7 g 4 c

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2198 TCAGCTCCCAATGCTTG 2217
DB 20 TCAGCTCCCAATGCTTG 1

RESULT 451
BD138326/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138326
ACCESSION BD138326.1 GI:23233271
VERSION JP 2002508944-A/252.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 252 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/252
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
LOCATION/Qualifiers
FT source 1..20
/organism='Unidentified'.
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/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT
7 a 4 c 5 g 4 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2210 TTAGCTGGCCTACGTCAT 2229
DB 20 TTAGCTGGCCTACGTCAT 1
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RESULT 453
BD138328/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE
Antisense modulation of human MDM2 expression
JOURNAL
Patent: JP 2002508944-A 254 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/254
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source
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/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT
6 a 5 c 6 g 3 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2213 GCTTGCCCTACGTCATCG 2232
DB 20 GCTTGCCCTACGTCATCG 1
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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
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FEATURES
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       /mol_type="genomic DNA"
       /db_xref="taxon:32644"
BASE COUNT      4 a      3 c      9 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2218 GCCTACGATCATGCGACC 2237
DB      20 GCCTACGATCATGCGACC 1

RESULT 455
BD138330/c
LOCUS      BD138330      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION      BD138330.1 GI:23233275
VERSION      BD138330.1 GI:23233275
KEYWORDS      JP 2002508944-A/256.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 256 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/256
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
   source
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       /organism="unidentified"
       /mol_type="genomic DNA"
       /db_xref="taxon:32644"
BASE COUNT      4 a      3 c      8 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2232 GCCACCACTGCTGCTAATT 2251
DB      20 GCCACCACTGCTGCTAATT 1

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RESULT 456
BD138331/c
LOCUS      BD138331      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION      BD138331.1 GI:23233276
VERSION      BD138331.1 GI:23233276
KEYWORDS      JP 2002508944-A/257.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 257 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/257
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
   source
       1..20
       /organism="Unidentified".
       /organism="unidentified"
       /mol_type="genomic DNA"
       /db_xref="taxon:32644"
BASE COUNT      9 a      4 c      2 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2253 TTTGACTTTTGTAGAGAC 2272
DB      20 TTTGACTTTTGTAGAGAC 1

RESULT 457
BD138332/c
LOCUS      BD138332      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION      BD138332
VERSION      BD138332.1 GI:23233277
KEYWORDS      JP 2002508944-A/258.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 258 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/258
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
   source
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       /organism="unidentified"
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       /db_xref="taxon:32644"
BASE COUNT      9 a      4 c      2 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2253 TTTGACTTTTGTAGAGAC 2272
DB      20 TTTGACTTTTGTAGAGAC 1

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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
FT source 1..20
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   source
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      /db_xref="taxon:32644"
BASE COUNT      4 a      7 c      4 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2265 GTAGAGACAGGCTTACCG 2284
      |||||||
      20 GTAGAGACAGGCTTACCG 1

RESULT 458
BD138333/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138333
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138333
VERSION      BD138333.1 GI:23233278
KEYWORDS      JP 2002508944-A/259.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 259 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/259
PD      26-MAR-2002
PR      26-MAR-1999 JP 2000538025
PI      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

P1 COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
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   source
      1..20
      /organism="Unidentified".
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
BASE COUNT      6 a      6 c      5 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2274 GGGTTTACCGTGTAGCCA 2293
      |||||||
      20 GGGTTTACCGTGTAGCCA 1

Db 20 GGGTTTACCGTGTAGCCA 1

RESULT 459
BD138334/c
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LOCUS      BD138334      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138334
VERSION      BD138334.1 GI:23233279
KEYWORDS      JP 2002508944-A/260.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 260 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/260
PD      26-MAR-2002
PR      26-MAR-1999 JP 2000538025
PI      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

P1 COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
   Location/Qualifiers
   source
      1..20
      /organism="Unidentified".
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
BASE COUNT      6 a      7 c      4 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2283 CGTGTAGCCAGATGCTC 2302
      |||||||
      20 CGTGTAGCCAGATGCTC 1

Db 20 CGTGTAGCCAGATGCTC 1

RESULT 460
BD138335/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138335
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138335
VERSION      BD138335.1 GI:23233280
KEYWORDS      JP 2002508944-A/261.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 261 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/261
PD      26-MAR-2002
PR      26-MAR-1999 JP 2000538025
PI      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

P1 COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
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CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
FT      Location/Qualifiers
FT      source          1..20
                        /organism='Unidentified'.
FEATURES
source
BASE COUNT      5 a      6 c      6 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2290 GCCAGATGCTCGATCTC 2309
DB      20 GCCAGATGCTCGATCTC 1

RESULT 461
BD138336/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138336
ACCESSION      BD138336.1 GI:23233281
VERSION      JP 2002508944-A/262.
KEYWORDS      unclassified
SOURCE      unclassified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 262 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN      JP 2002508944-A/262
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
FT      Location/Qualifiers
FT      source          1..20
                        /organism='Unidentified'.
FEATURES
source
BASE COUNT      6 a      4 c      8 g      2 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2298 GGTCTGATCTCTGACCTC 2317
DB      20 GGTCTGATCTCTGACCTC 1

RESULT 462
BD138337/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION

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ACCESSION      BD138337
VERSION      BD138337.1 GI:23233282
KEYWORDS      JP 2002508944-A/263.
SOURCE      unclassified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 263 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN      JP 2002508944-A/263
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
FT      Location/Qualifiers
FT      source          1..20
                        /organism='Unidentified'.
FEATURES
source
BASE COUNT      5 a      4 c      9 g      2 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2307 CTCCTGACCTCGTATCCGC 2326
DB      20 CTCCTGACCTCGTATCCGC 1

RESULT 463
BD138338/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138338
ACCESSION      BD138338.1 GI:23233283
VERSION      JP 2002508944-A/264.
KEYWORDS      unclassified
SOURCE      unclassified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 264 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN      JP 2002508944-A/264
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key

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[illegible]

KEYWORDS	JP 2002508944-A/266.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 266 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/266
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	
source	Location/Qualifiers
FT	1..20
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source	/organism="unidentified"
source	/mol_type="genomic DNA"
source	/db_xref="taxon:32644"
BASE COUNT	3 a 7 c 6 g 4 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	2334 GGCTCCCAAGTCTCGGA 2353
Db	20 GGCTCCCAAGTCTCGGA 1
RESULT 466	
BD138341/c	
LOCUS	BD138341 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138341
VERSION	BD138341.1 GI:23233286
KEYWORDS	JP 2002508944-A/267.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 267 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/267
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	
source	Location/Qualifiers
FT	1..20
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BASE COUNT	3 a 7 c 6 g 4 t
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Best Local Similarity	100.0%; Pred. No. 3.1e+02;
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Db	20 GGCTCCCAAGTCTCGGA 1
RESULT 466	
BD138341/c	
LOCUS	BD138341 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138341
VERSION	BD138341.1 GI:23233286
KEYWORDS	JP 2002508944-A/267.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 267 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/267
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
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BASE COUNT	3 a 7 c 6 g 4 t
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Best Local Similarity	100.0%; Pred. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	2334 GGCTCCCAAGTCTCGGA 2353
Db	20 GGCTCCCAAGTCTCGGA 1
RESULT 466	
BD138341/c	
LOCUS	BD138341 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138341
VERSION	BD138341.1 GI:23233286
KEYWORDS	JP 2002508944-A/267.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 267 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/267
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
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source	/db_xref="taxon:32644"
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Best Local Similarity	100.0%; Pred. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db	20 GGCTCCCAAGTCTCGGA 1
RESULT 466	
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LOCUS	BD138341 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.
ACCESSION	BD138341
VERSION	BD138341.1 GI:23233286
KEYWORDS	JP 2002508944-A/267.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP

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          /mol_type="genomic DNA"
          /db_xref="taxon:32644"
BASE COUNT
  4 a
  7 c
  3 g
  6 t

Query Match
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  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  2341 CAAAGTCTGGATTACAGG 2360
  |||||
  20 CAAAGTCTGGATTACAGG 1

RESULT 467
BDI38342/c
LOCUS
DEFINITION
  Antisense modulation of human MDM2 expression.
ACCESSION
  BDI38342.1 GI:232323287
VERSION
  JP 2002508944-A/268.
KEYWORDS
  unidentified
SOURCE
  ORGANISM
    unclassified.
  REFERENCE
    1 (bases 1 to 20)
    Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
    Antisense modulation of human MDM2 expression
    Patent: JP 2002508944-A 268 26-MAR-2002;
    ISIS PHARMACEUTICALS INC
COMMENT
  OS Unidentified
  PN JP 2002508944-A/268
  PD 26-MAR-2002
  PE 26-MAR-1999 JP 2000538025
  PR 26-MAR-1998 US 09/048810
  PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
  source
    FT
      Location/Qualifiers
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          /organism="unidentified"
          /mol_type="genomic DNA"
          /db_xref="taxon:32644"
BASE COUNT
  3 a
  6 c
  5 g
  6 t

Query Match
  Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  2351 GGATTACAGCATGAGCCAC 2370
  |||||
  20 GGATTACAGCATGAGCCAC 1

RESULT 468
E31877/c
LOCUS
DEFINITION
  Method for anticipating risk of Alzheimer's disease.
ACCESSION
  E31877.1 GI:13017436
VERSION
  JP 1999308996-A/10.
KEYWORDS
  unidentified
SOURCE
  unidentified

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ORGANISM
  unidentified
  unclassified.
  1 (bases 1 to 20)
REFERENCE
  AUTHORS
    Nario O
  TITLE
    Method for anticipating risk of Alzheimer's disease
  JOURNAL
    Patent: JP 1999308996-A 10 09-NOV-1999;
    SRL INC
COMMENT
  OS Unidentified
  PN JP 1999308996-A/10
  PD 09-NOV-1999
  PE 28-APR-1998 JP 1998134578
  PR
  PI NARIO OTA
  PC C12N15/09,C12Q1/68,C12N15/00
  CC
  CC Key
  FH Key
  FT source
    Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32644"
BASE COUNT
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  6 c
  3 g
  6 t

Query Match
  Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  2263 TAGTAGACAGAGGTTTCAC 2282
  |||||
  20 TAGTAGACAGAGGTTTCAC 1

RESULT 469
AB069259
LOCUS
DEFINITION
  Synthetic construct DNA, reverse primer for human STS sts-R89K16R
  at 1p36
ACCESSION
  AB069259
VERSION
  AB069259.1 GI:15130063
KEYWORDS
  SOURCE
    synthetic construct
  ORGANISM
    artificial sequences.
REFERENCE
  AUTHORS
    1
      Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
      Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
      Morishashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
      and Soeda,E.
      A BAC-based STS-content map spanning a 35-Mb region of human
      chromosome 1p35-p36
      Genomics 74 (1), 55-70 (2001)
      MEDLINE
      PUBMED
      11374902
REFERENCE
  2 (bases 1 to 20)
  Horii,A.
  Direct Submission
  Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
  Medicine, Molecular Pathology; 2-1 Setryomachi, Aoba-ku, Sendai,
  Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
  Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
    misc_feature
      1..20
      /note="reverse primer for human STS sts-R89K16R at 1p36
      sts-R89K16R obtained from clones B7H21 B7I21 B4N23 B1I5016
      B45G17 B62G22 B89K16 B10ZJ17,19 B7H21 B7I21, Human BAC
      library RPCI-11"
BASE COUNT
  5 a
  5 c
  5 g
  5 t

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Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2337 CTCCTCAAGTCTGGGATTA 2356
 |||||
 1 CTCCTCAAGTCTGGGATTA 20

Db

RESULT 470
 AX214484 22 bp DNA linear PAT 06-SEP-2001
 LOCUS
 DEFINITION Sequence 27 from Patent WO0159152.
 AX214484
 ACCESSION
 VERSION AX214484.1 GI:15524532
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 1
 Zanger, U.M. and Lang, T.
 Polymorphisms in the human cyp2b6 gene and their use in diagnostic
 and therapeutic applications
 Patent: WO 0159152-A 27 16-AUG-2001;
 JOURNAL
 Epidauros Biotechnologie AG (DE)
 FEATURES
 source
 1..22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="artificial sequence"

BASE COUNT 7 a 6 c 5 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 22;
 Best Local Similarity 100.0%; Pred. No. 2.8e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2352 GATTACAGCATGAGCCACC 2371
 |||||
 1 GATTACAGCATGAGCCACC 20

Db

RESULT 471
 ES0642/c 22 bp DNA linear PAT 31-JAN-2002
 LOCUS
 DEFINITION Simple detection method of drug-metabolizing synthetase gene
 ES0642
 ACCESSION
 VERSION ES0642.1 GI:18629423
 KEYWORDS
 JOURNAL
 UP 2001017185-A/6.
 SOURCE
 ORGANISM
 REFERENCE
 1 (bases 1 to 22)
 Mizugaki, M. and Hiratsuka, M.
 Simple detection method of drug-metabolizing synthetase gene
 JOURNAL
 PATENT: JP 2001017185-A 6 23-JAN-2001;
 OSUKA PHARMACEUT CO LTD
 COMMENT
 OS Unidentified
 PN JP 2001017185-A/6
 PD 23-JAN-2001
 PF 10-DEC-1999 JP 1999351610
 PR
 PI MICHINO MIZUGAKI, MASAHITO HIRATSUKA
 PC C12N15/09, C12Q1/68, C12N15/00
 CC
 FH Key Location/Qualifiers
 FT source 1..22
 /organism="Unidentified".
 /organism="Unidentified"

FEATURES
 source
 1..22
 /organism="Unidentified"

BASE COUNT 6 a 8 c 3 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 22;
 Best Local Similarity 100.0%; Pred. No. 2.8e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2346 TGCTGGATTACAGCATGA 2365
 |||||
 20 TGCTGGATTACAGCATGA 1

Db

RESULT 472
 AX693015 25 bp DNA linear PAT 31-MAR-2003
 LOCUS
 DEFINITION Sequence 5747 from Patent EP1281758.
 AX693015
 ACCESSION
 VERSION AX693015.1 GI:29415978
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 1
 Shannon, M., Gu, Y. and Nguyen, C.T.
 Four human zinc-finger-containing proteins : mdx3, mdx4, mdx7 and
 mdx12
 Patent: EP 1281758-A 5747 05-FEB-2003;
 JOURNAL
 Neomica, Inc. (US)
 FEATURES
 source
 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 6 c 9 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 25;
 Best Local Similarity 100.0%; Pred. No. 2.5e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2274 GGGTTTCACCGTGTAGCCA 2293
 |||||
 6 GGGTTTCACCGTGTAGCCA 25

Db

RESULT 473
 AR208396 26 bp DNA linear PAT 20-JUN-2002
 LOCUS
 DEFINITION Sequence 12 from patent US 6383752.
 AR208396
 ACCESSION
 VERSION AR208396.1 GI:21509539
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 1 (bases 1 to 26)
 Agrawal, S. and Kandimalia, E.R.
 Pseudo-cyclic oligonucleobases
 Patent: US 6383752-A 12 07-MAY-2002;
 JOURNAL
 FEATURES
 source
 1..26
 /organism="unknown"

BASE COUNT 5 a 9 c 4 g 7 t 1 others

Query Match 0.8%; Score 20; DB 1; Length 26;
 Best Local Similarity 95.2%; Pred. No. 2.4e+02;
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 674 TGTGAGTGAACAGGTGTCA 694
 |||||
 21 TGTGAGTGAACAGGTGTCA 1

Db

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RESULT 474
AX115087
LOCUS AX115087 23 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 210 from Patent WO0129262.
ACCESSION AX115087
VERSION AX115087.1 GI:14032029
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 210 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32530"
/notes="Primer"

BASE COUNT 6 a 2 c 9 g 6 t

Query Match 0.8%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2345 GTGCTGGATTACAGCATGAGC 2367
Db 1 GTGATGGATTATAGCATGAGC 23

RESULT 475
AR214382
LOCUS AR214382 24 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 26 from patent US 6407062.
ACCESSION AR214382
VERSION AR214382.1 GI:23312035
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Sherr, C.J., Quelle, D., Rousgel, M.F., Zindy, F. and Weber, J.D.
TITLE ARF-P19, a novel regulator of the mammalian cell cycle
JOURNAL Patent: US 6407062-A 26 18-JUN-2002;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"

BASE COUNT 8 a 6 c 5 g 5 t

Query Match 0.8%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 307 GGCAATGTGCATACCAACATG 329
Db 2 GCCATATGTGCATACCAACATG 24

RESULT 476
AX093775
LOCUS AX093775 24 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 13 from Patent WO0118254.
ACCESSION AX093775
VERSION AX093775.1 GI:13510038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
FEATURES
source
1
/organism="Homo sapiens"

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AUTHORS Wang, W.W. and Stuenkel, J.P.
TITLE Mutation of rad51 gene and its use in the diagnosis of
JOURNAL prediagnosis to breast cancer
DEFINITION Patent: WO 0118254-A 13 15-MAR-2001;
ACCESSION THE DEPARTMENT OF HEALTH & HUMAN SERVICES (US)
VERSION Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 5 a 10 c 4 g 5 t

Query Match 0.8%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2193 CTGCTCAGCCTCCCAATTAGCT 2215
Db 1 CTGCTCAGCCTCCCAATTAGCT 23

RESULT 477
AX612650
LOCUS AX612650 25 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 3675 from Patent WO02072882.
ACCESSION AX612650
VERSION AX612650.1 GI:28408079
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 3675 19-SEP-2002;
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 8 c 5 g 8 t

Query Match 0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2294 GGATGTCGATCTCGACCT 2316
Db 1 GGCTGTCATCTCTGACCT 23

RESULT 478
AX692834
LOCUS AX692834 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5566 from Patent EP1281758.
ACCESSION AX692834
VERSION AX692834.1 GI:29415797
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL mdz12
Patent: EP 1281758-A 5566 05-FEB-2003;
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source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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Query Match      0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2089 TTAATTTTGTGAGACCGAGTCT 2111
Db      2 TTTTGTGAGACGAGTCT 24

RESULT 479
AX692835      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      Sequence 5567 from Patent EPI281758.
AX692835
ACCESSION
VERSION      AX692835.1 GI:29415798
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE      Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5567 05-FEB-2003;
            Aecomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      4 a      2 c      5 g      14 t
Query Match      0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2089 TTAATTTTGTGAGACCGAGTCT 2111
Db      1 TTTTGTGAGACGAGTCT 23

RESULT 480
AX692916      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      Sequence 5648 from Patent EPI281758.
AX692916
ACCESSION
VERSION      AX692916.1 GI:29415879
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE      Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5648 05-FEB-2003;
            Aecomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      3 a      10 c      4 g      8 t
Query Match      0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2173 CCCGGGTTGCACCATTTCTCTG 2195
Db      3 CCTGGGTTGCACCATTTCTCTG 25

RESULT 481
AX692989      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      Sequence 5721 from Patent EPI281758.
AX692989
ACCESSION
VERSION      AX692989.1 GI:29415952
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE      Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5721 05-FEB-2003;
            Aecomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      8 a      1 c      3 g      13 t
Query Match      0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2246 CTAATTTTGTACTTTAGTAG 2268
Db      3 CTAATTTTGTACTTTAGTAG 25

RESULT 482
AR171124/c      26 bp      DNA      linear      PAT 17-DEC-2001
LOCUS      Sequence 33 from patent US 6297014.
AR171124
ACCESSION
VERSION      AR171124.1 GI:17910074
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 26)
AUTHORS      Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.
TITLE      Genetic test to determine non-responsiveness to statin drug
            treatment
            Patent: US 6297014-A 33 02-OCT-2001;
            Location/Qualifiers
            1..26
            /organism="unknown"
BASE COUNT      5 a      6 c      9 g      6 t
Query Match      0.8%; Score 19.6; DB 1; Length 26;
Best Local Similarity 84.6%; Pred. No. 2.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2102 GACCGAGTCTGCTGTACCCAGG 2127
Db      26 GACACAGTCTCGTCAGTACCCAGG 1

RESULT 483
AR274339/c      26 bp      DNA      linear      PAT 10-APR-2003
LOCUS      Sequence 7 from patent US 6506562.
AR274339
ACCESSION
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VERSION      AR274339.1  GI:29706785
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 26)
AUTHORS      Weisman,S.M. and Jonsson,J.J.
TITLE        Allele frequency differences method for phenotype cloning
JOURNAL      Patent: US 6506562-A 7 14-JAN-2003;
FEATURES
    source    1..26
               /organism="unknown"
BASE COUNT   6 a 8 c 9 g 3 t

Query Match
Best Local Similarity 84.6%; Score 19.6; DB 1; Length 26;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2099 TGAGACGAGTCTGCTGTGTTACCC 2124
Db 26 TGAGACGAGTCTGCTGTGTTACCC 1

RESULT 484
AX068482/c 26 bp DNA linear PAT 25-JAN-2001
LOCUS      AX068482
DEFINITION Sequence 33 from Patent WO0102606.
ACCESSION  AX068482
VERSION     AX068482.1  GI:12578607
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE       Genetic test to determine non-responsiveness to statin drug
JOURNAL     Patent: WO 0102606-A 33 11-JAN-2001;
            Cedars-Sinai Medical Center (US)
FEATURES
    source    1..26
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT   5 a 6 c 9 g 6 t

Query Match
Best Local Similarity 84.6%; Score 19.6; DB 1; Length 26;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2102 GACCCAGTCTGCTCTGTTACCCAG 2127
Db 26 GACACAGTCTCGCTCAGTTACCCAG 1

RESULT 485
AX190637/c 26 bp DNA linear PAT 08-AUG-2001
LOCUS      AX190637
DEFINITION Sequence 55 from Patent WO0144387.
ACCESSION  AX190637
VERSION     AX190637.1  GI:15143916
KEYWORDS
SOURCE      Synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Shinkar,R.A.
TITLE       Novel polypeptides and nucleic acids encoding same
JOURNAL     Patent: WO 0144287-A 55 21-JUN-2001;
            Curen Corporation (US)
FEATURES
    source    1..26
               Location/Qualifiers

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="2826468 expression probe primer"
BASE COUNT   6 a 8 c 7 g 5 t

Query Match
Best Local Similarity 84.6%; Score 19.6; DB 1; Length 26;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2269 AGACAGGTTTACCGCTGTACCCAG 2294
Db 26 ACATGGGCTCACCCTGTTACCCAG 1

RESULT 486
AX443170/c 26 bp DNA linear PAT 02-JUL-2002
LOCUS      AX443170
DEFINITION Sequence 111 from Patent WO0216599.
ACCESSION  AX443170
VERSION     AX443170.1  GI:21690565
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Burgess,C.E., Conley,P.B., Grosse,W.M., Hart,M., Kekuda,R.,
            Shinkar,R.A., Spytek,K.A., Szekeres,E.S., Tomlinson,D.E.,
            Topper,J.N. and Yang,R.B.
TITLE       Proteins and nucleic acids encoding same
JOURNAL     Patent: WO 0216599-A 111 28-FEB-2002;
            Curen Corporation (US) ; COR THERAPEUTICS, INC. (US)
FEATURES
    source    1..26
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="oligonucleotide primer"
BASE COUNT   7 a 5 c 10 g 4 t

Query Match
Best Local Similarity 84.6%; Score 19.6; DB 1; Length 26;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2190 CTCCTGCCCTCAGCTCCCAATTAGCT 2215
Db 26 CTCCTGCCCTCAGCTCCCAATTAGCT 1

RESULT 487
AR148944/c 21 bp DNA linear PAT 08-AUG-2001
LOCUS      AR148944
DEFINITION Sequence 1 from patent US 6228345.
ACCESSION  AR148944
VERSION     AR148944.1  GI:15113535
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclasseified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Osowski,L.
TITLE       In vivo assay for intravasation
JOURNAL     Patent: US 6228345-A 1 08-MAY-2001;
            Location/Qualifiers
FEATURES
    source    1..21
               /organism="unknown"
BASE COUNT   5 a 8 c 3 g 5 t

Query Match
Best Local Similarity 95.2%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2343 AAGTGCTGGATTACAGCAT 2363

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Db 21 AAGTGTGGATTACAGCGT 1

RESULT 488
ARI82144
LOCUS ARI82144 21 bp DNA
DEFINITION Sequence 61 from patent US 6337192.
ACCESSION ARI82144
VERSION ARI82144.1 GI:20225060
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Bartel,P.L. and Tavtigian,S.V.
TITLE WMS1-an MMS1 interacting protein
JOURNAL Patent: US 6337192-A 6108-JAN-2002;
FEATURES
source
1. .21
/organism="unknown"

BASE COUNT 2 a 8 c 5 g 6 t

Query Match 0.8%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2110 CTGCTCTGTACCCAGGCTG 2130
1 CTGCTCTGTACCCAGGCTG 21

Db

RESULT 489
AX116195
LOCUS AX116195 21 bp DNA
DEFINITION Sequence 1318 from Patent WO0129262.
ACCESSION AX116195
VERSION AX116195.1 GI:14033137
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Picoult-Newburg,L. and Pohl,M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 1318 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source
1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 6 a 5 c 6 g 4 t

Query Match 0.8%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2341 CAAAGTCTGGGATTACAGGC 2361
1 CAAAGTCTGGGATTACAGGC 21

Db

RESULT 490
AX117743
LOCUS AX117743 21 bp DNA
DEFINITION Sequence 2866 from Patent WO0129262.
ACCESSION AX117743
VERSION AX117743.1 GI:14034694
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct

REFERENCE
1 Picoult-Newburg,L. and Pohl,M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 2866 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source
1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 4 a 5 c 6 g 6 t

Query Match 0.8%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2283 CGTGTAGCCAGGATGTCTC 2303
1 CATGTAGCCAGGATGTCTC 21

Db

RESULT 491
AX676183
LOCUS AX676183 21 bp DNA
DEFINITION Sequence 40 from Patent WO02057429.
ACCESSION AX676183
VERSION AX676183.1 GI:29333859
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Van,W.L.
TITLE A method for producing a population of homozygous stem cells having
JOURNAL a pre-selected immunophenotype and/or genotype
Patent: WO 02057429-A 40 25-JUL-2002;
Stemtron, Inc. (US)
FEATURES
source
1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 6 a 5 c 8 g 2 t

Query Match 0.8%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2350 GGGATTACAGGCATGAGCCAC 2370
1 GGGATTACAGGCATGAGCCAC 21

Db

RESULT 492
AX741033/c
LOCUS AX741033 21 bp DNA
DEFINITION Sequence 7 from Patent WO03027328.
ACCESSION AX741033
VERSION AX741033.1 GI:30523894
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
JOURNAL detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
Patent: WO 03027328-A 7 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)


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        1. .21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Description of Combined DNA/RNA Molecule:Synthetic
            Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT
    8 a
    7 c
    2 g
    4 t
Query Match
    Best Local Similarity 95.2%; Pred. No. 3.3e+02; Length 21;
    Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY
    2260 TTTTACTAGACGAGCGTTTC 2280
    21 TTTTACTAGACGAGCGTTTC 1
Db
    21 TTTTACTAGACGAGCGTTTC 1
RESULT 493
AX741045
LOCUS
    Sequence 19 from Patent WO03027328.
DEFINITION
    AX741045
ACCESSION
    AX741045
VERSION
    AX741045.1 GI:30523906
KEYWORDS
    .
SOURCE
    synthetic construct
    synthetic construct
    ORGANISM
    artificial sequences.
REFERENCE
    1
    Kirtzen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
    Methods, kits and compositions pertaining to the suppression of
    detectable probe binding to randomly distributed repeat sequences
    in genomic nucleic acid
    Patent: WO 03027328-A 19 03-APR-2003;
    Boston Frobes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES
    source
        1. .21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Description of Combined DNA/RNA Molecule:Synthetic
            Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT
    4 a
    2 c
    7 g
    8 t
Query Match
    Best Local Similarity 95.2%; Pred. No. 3.3e+02; Length 21;
    Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY
    2260 TTTTACTAGACGAGCGTTTC 2280
    21 TTTTACTAGACGAGCGTTTC 1
Db
    1 TTTTACTAGACGAGCGTTTC 21
RESULT 494
BD056581
LOCUS
    BD056581 21 bp DNA linear PAT 27-AUG-2002
DEFINITION
    Method to diagnose and treat pathological conditions resulting from
    deficient ion transport.
ACCESSION
    BD056581
VERSION
    BD056581.1 GI:22602187
KEYWORDS
    JP 2001508291-A/38.
SOURCE
    synthetic construct
    ORGANISM
    synthetic construct
    ORGANISM
    artificial sequences.
    1 (bases 1 to 21)
    Lifton,R.P. and Simon,D.B.
    Method to diagnose and treat pathological conditions resulting from
    deficient ion transport
    Patent: JP 2001508291-A 38 26-JUN-2001;
JOURNAL
    VALE UNIVERSITY
    OS Artificial Sequence
    PN JP 2001508291-A/38
    PD 26-JUN-2001

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FEATURES
    source
        1. .21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT
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    3 c
    8 g
    6 t
Query Match
    Best Local Similarity 95.2%; Pred. No. 3.3e+02; Length 21;
    Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY
    2346 TGCTGGATTACAGCATGAG 2366
    1 TGCTGGATTACAGCATGAG 21
Db
    1 TGCTGGATTACAGCATGAG 21
RESULT 495
AR082561
LOCUS
    Sequence 11 from patent US 5973133.
DEFINITION
    AR082561
ACCESSION
    AR082561
VERSION
    AR082561.1 GI:10009283
KEYWORDS
    .
SOURCE
    Unknown.
    ORGANISM
    Unknown.
REFERENCE
    1 (bases 1 to 20)
    Hardy,J.A. and Goate,A.M.
    Mutant S182 genes
    Patent: US 5973133-A 11 26-OCT-1999;
FEATURES
    source
        1. .20
            /organism="unknown"
BASE COUNT
    5 a
    4 c
    6 g
    3 t
    2 others
Query Match
    Best Local Similarity 90.0%; Pred. No. 3.6e+02; Length 20;
    Matches 18; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY
    2351 GGATTACAGCATGAGCCAC 2370
    1 GGATTACAGCATGAGCCAC 20
Db
    1 GGATTACAGCATGAGCCAC 20
RESULT 496
A99115
LOCUS
    A99115 24 bp DNA linear PAT 20-SEP-2000
DEFINITION
    Sequence 19 from Patent WO9909054.
ACCESSION
    A99115
VERSION
    A99115.1 GI:6782068
KEYWORDS
    .
SOURCE
    unidentified
    SOURCE
    unidentified
    ORGANISM
    unidentified
    ORGANISM
    unclassified.
    1
    Falmagne,P., Watiez,R., Bernard,A., Hermans,C. and Knoops,B.
    Peroxisome-associated polypeptide, nucleotide sequence encoding
    said polypeptide and their uses in the diagnosis and/or the
    treatment of lung injuries and diseases, and of oxidative
    stress-related disorders
    Patent: WO 9909054-A 19 25-FEB-1999;
    UNIV MONS HAINAUT (BE); FALMAGNE PAUL (BE); WATTIEZ RUDDY (BE);
    BERNARD ALFRED (BE); HERMANS CEDRIC (BE); KNOOPS BERNARD (BE);
    UNIV LOUVAIN (BE)
JOURNAL
    Location/Qualifiers
FEATURES
    Location/Qualifiers

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source
1. .24
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      6 a      5 c      7 g      6 t

Query Match      0.8%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 3e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2267 AGAGACGGGTTTCCCGTTAG 2290
Db      1 AGAGACAGGGTTTCCCATCTTG 24

RESULT 497
LOCUS      ARI29533      24 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION      Sequence 122 from patent US 6187533.
ACCESSION      ARI29533
VERSION      ARI29533.1 GI:14117430
KEYWORDS
SOURCE      .
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 24)
AUTHORS      Bell,G.I., Yamagata,K., Oda,N., Katsaki,P.J., Furuta,H.,
              Horikawa,Y. and Menzel,S.
              Mutations in the diabetes susceptibility genes hepatocyte nuclear
              factor (HNF) 1 alpha (alpha), HNF1.beta. and HNF4.alpha
              Patent: US 6187533-A 122 13-FEB-2001;
              Location/Qualifiers
              1. .24
              /organism="unknown"

BASE COUNT      9 a      8 c      4 g      3 t

Query Match      0.8%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 3e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2099 TGAGACCGAGTCTGCTCTTAC 2122
Db      24 TGAGATGAGCTCTGCTCTGTC 1

RESULT 498
LOCUS      AX092605      24 bp      DNA      linear      PAT 21-MAR-2001
DEFINITION      Sequence 17 from Patent WO0115676.
ACCESSION      AX092605
VERSION      AX092605.1 GI:13444662
KEYWORDS
SOURCE      .
ORGANISM      Homo sapiens (human)
REFERENCE      1 (bases 1 to 24)
AUTHORS      Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
              Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
              Compositions and methods for modulating hdl cholesterol and
              triglyceride levels
              Patent: WO 0115676-A 17 08-MAR-2001;
              University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
              Location/Qualifiers
              1. .24
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

BASE COUNT      4 a      6 c      6 g      8 t

Query Match      0.8%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 3e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy      2293 AGGATGCTCTCGATCTCTGACCT 2316
Db      1 AGGTGTGTTTGAATCTCGACCT 24

RESULT 499
LOCUS      AX117707      24 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION      Sequence 2830 from Patent WO0129262.
ACCESSION      AX117707
VERSION      AX117707.1 GI:14034658
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS      Picoult-Newburg,L. and Pohl,M.
              Genotyping reagents, kits and methods of use thereof
              Patent: WO 0129262-A 2830 26-APR-2001;
              Orchid Biosciences, Inc. (US)
              Location/Qualifiers
              1. .24
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Primer"

BASE COUNT      6 a      6 c      5 g      7 t

Query Match      0.8%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 3e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2334 GGCCTCCCAAGTGTGGAATTAC 2357
Db      24 GGACTCTTAAGTGTGGAATTAC 1

RESULT 500
LOCUS      BD074924      24 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Peroxisome-related polypeptide; nucleotide sequence encoding the
              polypeptide, and utilization thereof in diagnosis and/or treatment
              of lung injury or disease, and diagnosis and/or treatment of
              oxidative stress-related disease.
ACCESSION      BD074924
VERSION      BD074924.1 GI:22620527
KEYWORDS
SOURCE      .
ORGANISM      unidentified
              unidentified
              unclassified.
              1 (bases 1 to 24)
REFERENCE      Chnup,B., Erman,C., Bernard,A., Watie,R. and Farumanu,P.
              Peroxisome-related polypeptide; nucleotide sequence encoding the
              polypeptide, and utilization thereof in diagnosis and/or treatment
              of lung injury or disease, and diagnosis and/or treatment of
              oxidative stress-related disease
              Patent: JP 2001514874-A 16 18-SEP-2001;
              UNIVERSITE CATHOLIQUE DE LOUVAIN, UNIVERSITE DE MONT ZENO
              OS Unidentified
              PN JP 2001514874-A/16
              PD 18-SEP-2001
              PF 20-AUG-1998 JP 2000509732
              PR 20-AUG-1997 BE 9700692
              PI BERNARD CHNUP,CEDRICK ERMAN,ALFRED BERNARD,RUDY WATIE,PAUL PI
              FARUMANU
              PC C12N15/09,A01K67/027,A61K31/711,A61K38/00,A61K39/395,A61K39/
              395,A61K45/00,
              PC A61P9/10,A61P11/06,A61P17/04,A61P19/08,A61P19/10,A61P21/00, PC
              A61P25/16,
              PC A61P25/28,A61P29/00,A61P37/08,C07K14/435,C12N5/10,C12Q1/68, PC
              G01N33/53,
              PC G01N33/566//C07K16/18,C12N15/00,A61K37/02,C12N5/00 CC
              Strandedness: Single;

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CC      Topology: Linear;
CC      Peroxisome-related polypeptide, nucleotide sequence encoding
CC      the
CC      polypeptide, and utilization thereof in diagnosis and/or CC
CC      treatment of lung
CC      injury or disease, and diagnosis and/or treatment of oxidative
CC      stress-related disease
PH      Location/Qualifiers
FT      source
FT      1..24
FT      /organism='Unidentified'.
FEATURES
  source
    1..24
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
BASE COUNT      6 a      5 c      7 g      6 t

Query Match      0.8%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2267 AGAGACAGGCTTCACCGCTTAG 2290
Db      1 AGAGACAGGCTTCACCATCTGG 24

RESULT 501
LOCUS      AX692831      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5563 from Patent EP1281758.
ACCESSION      AX692831
VERSION      AX692831.1 GI:29415794
KEYWORDS
SOURCE
  Homo sapiens (human)
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1 Shannon,M., Gu,Y. and Nguyen,C.T.
  Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  mdz12
  Patent: EP 1281758-A 5563 05-FEB-2003;
JOURNAL
  title
  AUTHORS
  TITLE
  JOURNAL
  source
FEATURES
  source
    1..25
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT      4 a      1 c      4 g      16 t

Query Match      0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2086 TTATATTTTTTTGACCGAGT 2109
Db      2 TTTTTTTTTTTTGACAGACT 25

RESULT 502
LOCUS      AX692837      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5569 from Patent EP1281758.
ACCESSION      AX692837
VERSION      AX692837.1 GI:29415800
KEYWORDS
SOURCE
  Homo sapiens (human)
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1 Shannon,M., Gu,Y. and Nguyen,C.T.
  Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  mdz12
  Patent: EP 1281758-A 5563 05-FEB-2003;
JOURNAL
  title
  AUTHORS
  TITLE
  JOURNAL
  source
FEATURES
  source
    1..25
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"

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mdz12
Patent: EP 1281758-A 5569 05-FEB-2003;
LOCUS      AX692840      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5572 from Patent EP1281758.
ACCESSION      AX692840
VERSION      AX692840.1 GI:29415803
KEYWORDS
SOURCE
  Homo sapiens (human)
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1 Shannon,M., Gu,Y. and Nguyen,C.T.
  Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  mdz12
  Patent: EP 1281758-A 5572 05-FEB-2003;
JOURNAL
  title
  AUTHORS
  TITLE
  JOURNAL
  source
FEATURES
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    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT      5 a      4 c      5 g      11 t

Query Match      0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2094 TTTTGTGAGACCGAGTCTGCTCT 2117
Db      1 TTTTGTGAGACAGAGTCTGCTCT 24

RESULT 504
LOCUS      AX692931      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5663 from Patent EP1281758.
ACCESSION      AX692931
VERSION      AX692931.1 GI:29415894
KEYWORDS
SOURCE
  Homo sapiens (human)
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1 Shannon,M., Gu,Y. and Nguyen,C.T.
  Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  mdz12
  Patent: EP 1281758-A 5663 05-FEB-2003;
JOURNAL
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  TITLE
  JOURNAL
  source
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    /organism="Homo sapiens"
    /mol_type="genomic DNA"

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BASE COUNT      3 a 10 c 4 g 8 t
/db xref="taxon:9606"
Query Match      0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2186 CATTCCTGCTCAGCTCCCAA 2209
Db      1 CATTCCTGCTCAGCTCCCGA 24

RESULT 505
LOCUS      AX693001      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5733 from Patent EP1281758.
ACCESSION  AX693001
VERSION     AX693001.1 GI:29415964
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
TITLE      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL    mdz12
PATENT:    Patent: EP 1281758-A 5733 05-FEB-2003;
FEATURES   source
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT      5 a 1 c 9 g 10 t

Query Match      0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2256 GTACTTTAGTACAGAGGTTT 2279
Db      1 GTATTTTAGTACAGAGGGGTT 24

RESULT 506
LOCUS      AR116725/c      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6133503.
ACCESSION  AR116725
VERSION     AR116725.1 GI:14097047
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Scheffler,I.B.
TITLE      Mammalian artificial chromosomes and methods of using same
JOURNAL    Patent: US 6133503-A 8 17-OCT-2000;
FEATURES   Location/Qualifiers
            1..20
            /organism="unknown"

BASE COUNT      4 a 6 c 4 g 6 t

Query Match      0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2265 GTAGAGACAGGGTTTCACC 2283
Db      20 GTAGAGACAGGGTTTCACC 2


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RESULT 507
LOCUS      AR208407/c      20 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 23 from patent US 6383752.
ACCESSION  AR208407
VERSION     AR208407.1 GI:21509553
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Agrawal,S. and Kandimalia,E.R.
TITLE      Pseudo-cyclic oligonucleobases
JOURNAL    Patent: US 6383752-A 23 07-MAY-2002;
FEATURES   Location/Qualifiers
            1..20
            /organism="unknown"

BASE COUNT      3 a 7 c 4 g 5 t 1 others

Query Match      0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      677 GAGTGAGACAGGTGTCACC 696
Db      20 GNGTGAGAACAGGTGTCACC 1

RESULT 508
LOCUS      AR208408/c      20 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 24 from patent US 6383752.
ACCESSION  AR208408
VERSION     AR208408.1 GI:21509554
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Agrawal,S. and Kandimalia,E.R.
TITLE      Pseudo-cyclic oligonucleobases
JOURNAL    Patent: US 6383752-A 24 07-MAY-2002;
FEATURES   Location/Qualifiers
            1..20
            /organism="unknown"

BASE COUNT      4 a 7 c 3 g 5 t 1 others

Query Match      0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      676 TGAGTGAGAACAGGTGTCAC 695
Db      20 TGNGTGAGAACAGGTGTCAC 1

RESULT 509
LOCUS      AR208409/c      20 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 25 from patent US 6383752.
ACCESSION  AR208409
VERSION     AR208409.1 GI:21509556
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Agrawal,S. and Kandimalia,E.R.
TITLE      Pseudo-cyclic oligonucleobases
JOURNAL    Patent: US 6383752-A 25 07-MAY-2002;
FEATURES   Location/Qualifiers
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            /organism="unknown"


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[illegible]

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VERSION      189275.1   GI:3409215
KEYWORDS
SOURCE
ORGANISM      Unknown.
               Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Scheffler, I.E.
TITLE         Mammalian artificial chromosomes and methods of using same
JOURNAL       Patent: US 5721118-A 8 24-FEB-1998;
FEATURES
    source
        /organism="unknown"

BASE COUNT    4 a          6 c          4 g          6 t

Query Match           0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2265 GTAGACACAGGTTTCACC 2283
      |||||
Db      20 GTAGAGACAGGGTTCACC 2

RESULT 513
LOCUS      AX116095/c                22 bp      DNA            PAT 11-MAY-2001
DEFINITION Sequence 1218 from Patent WO0129262.
ACCESSION  AX116095
VERSION     AX116095.1   GI:14033037
KEYWORDS
SOURCE      synthetic construct
             synthetic construct
             artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 1218 26-APR-2001;
             Orchid Biosciences, Inc. (US)
FEATURES
    source
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        /note="Primer"

BASE COUNT    7 a          4 c          6 g          4 t          1 others

Query Match           0.8%; Score 19; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 3.4e+02;
Matches 19; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY      2234 CACCACACTGGCTAATTTTT 2254
      |||||
Db      22 CACCACACSTGGCTAATTTTT 2

RESULT 514
LOCUS      AX060516/c                25 bp      DNA            PAT 22-JAN-2001
DEFINITION Sequence 51 from Patent WO0079003.
ACCESSION  AX060516
VERSION     AX060516.1   GI:12405977
KEYWORDS
SOURCE      synthetic construct
             synthetic construct
             artificial sequences.
REFERENCE   1
AUTHORS     March, R.E. and Thornton, S.M.
TITLE       Polymorphisms in the human hmg-coa reductase gene
JOURNAL     Patent: WO 0079003-A 51 28-DEC-2000;
             Astrazeneca UK Limited (GB)
FEATURES
    source
        /organism="synthetic construct"
        /note="Primer"

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BASE COUNT      8 a      5 c      7 g      5 t
Query Match      0.8%; Score 19; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2143 TGATCTTGCTCACTGCAA 2161
Db      22 TGATCTTGCTCACTGCAA 4

RESULT 515
AX693014
LOCUS      AX693014      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5746 from Patent EP1281758.
ACCESSION      AX693014
VERSION      AX693014.1 GI:29415977
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE      Shannon, M., Gu, Y. and Nguyen, C.T.
1      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
      mdz12
JOURNAL      Patent: EP 1281758-A 5746 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1. .25
/mol_type="Homo sapiens"
/db_xref="taxon:9606"

BASE COUNT      4 a      6 c      9 g      6 t
Query Match      0.8%; Score 19; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2274 GGGTTTCACTGTTAGCC 2292
Db      7 GGGTTTCACTGTTAGCC 25

RESULT 516
AR066909/c
LOCUS      AR066909      22 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION      Sequence 257 from patent US 5851760.
ACCESSION      AR066909
VERSION      AR066909.1 GI:5998131
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
1      (bases 1 to 22)
AUTHORS      Evans, G.A. and Smith, M.W.
TITLE      Method for generation of sequence sampled maps of complex genomes
JOURNAL      Patent: US 5851760-A 257 22-DEC-1998;
FEATURES      Location/Qualifiers
source
1. .22
/organism="unknown"

BASE COUNT      9 a      5 c      4 g      4 t
Query Match      0.8%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2094 TTTTGGAGCCAGTCTTGCT 2115
Db      22 TTTTGGAGCCAGTCTTGCT 1

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RESULT 517
AR088425
LOCUS      AR088425      22 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION      Sequence 11 from patent US 5989885.
ACCESSION      AR088425
VERSION      AR088425.1 GI:10015188
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
1      (bases 1 to 22)
AUTHORS      Teng, D.H.-F., Tavligian, S.V., Perry, W.L. III and Skolnick, M.H.
TITLE      Specific mutations of map kinase 4 (MKK4) in human tumor cell lines
      identify it as a tumor suppressor in various types of cancer
JOURNAL      Patent: US 5989885-A 11 23-NOV-1999;
FEATURES      Location/Qualifiers
source
1. .22
/organism="unknown"

BASE COUNT      5 a      2 c      7 g      8 t
Query Match      0.8%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2261 TTTAGTAGACAGCGTTTCAC 2282
Db      1 TTTAGTAGACAGCGTTTCAC 22

RESULT 518
AX116074
LOCUS      AX116074      22 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION      Sequence 1197 from Patent WO0129262.
ACCESSION      AX116074
VERSION      AX116074.1 GI:14033016
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      Picoult-Newburg, L. and Pohl, M.
1      Genocyping reagents, kits and methods of use thereof
AUTHORS      Patent: WO 0129262-A 1197 26-APR-2001;
JOURNAL      Orchid Biosciences, Inc. (US)
FEATURES      Location/Qualifiers
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1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT      6 a      3 c      8 g      5 t
Query Match      0.8%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2301 CTGATCTCTGACCTCGTGAT 2322
Db      22 CTGAACTCTGACCTCGTGAT 1

RESULT 519
AX183954/c
LOCUS      AX183954      24 bp      DNA      linear      PAT 06-AUG-2001
DEFINITION      Sequence 1707 from Patent WO0142511.
ACCESSION      AX183954
VERSION      AX183954.1 GI:15135287
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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REFERENCE
1 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
AUTHORS
1 Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Simionovitch, K.
TITLE
1 Ibd-related polymorphisms
JOURNAL
1 Patents: WO 0142511-A 1707 14-JUN-2001;
1 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipsis
1 Biotechnology Corporation (CA)
FEATURES
1 Location/Qualifiers
1.24
source
1.24
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT
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Query Match
Best Local Similarity 87.0%; Score 18.8; DB 1; Length 24;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2274 GGGTTTCACCGTGTAGCCAGCA 2296
23 GGGTTTCACCGTGTAGCCAGCA 1

RESULT 520
AX042886 AX042886 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION
Sequence 452 from Patent WO0065088.
ACCESSION
AX042886
VERSION
AX042886.1 GI:11341494
KEYWORDS
1.
SOURCE
1 synthetic construct
1 synthetic construct
1 artificial sequences.

REFERENCE
1 Ulfendahl, P. J. and Wong, K. C.
1 Primers for identifying typing or classifying nucleic acids
1 Patent: WO 0065088-A 452 02-NOV-2000;
1 Amersham Pharmacia Biotech AB (SE)
FEATURES
1 Location/Qualifiers
1.25
source
1.25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="HLA-C Homozygote Primer Sequence"

BASE COUNT
4 a 1 c 4 g 16 t

Query Match
Best Local Similarity 90.9%; Score 18.8; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2046 TTTTCTTCTTAATATGAT 2067
1 TTTTCTTCTTGAATATGAT 22

RESULT 521
AX259785 AX259785 25 bp DNA linear PAT 26-OCT-2001
LOCUS
DEFINITION
Sequence 12 from Patent WO0172822.
ACCESSION
AX259785
VERSION
AX259785.1 GI:16508859
KEYWORDS
1.
SOURCE
1 Homo sapiens (human)
1 Homo sapiens
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
1 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE
1 Hugot, J. P., Thomas, G., Zouali, M., Lesage, S. and Chamaillard, M.
1 Genes involved in intestinal inflammatory diseases and use thereof
1 Patent: WO 0172822-A 12 04-OCT-2001;
1 Fondation Jean Dausset-Ceph (FR)
FEATURES
1 Location/Qualifiers
1.25
source
1.25

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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT
7 a 7 c 6 g 5 t

Query Match
Best Local Similarity 90.9%; Score 18.8; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2341 CAAAGCTGGGATTCACGCA 2362
2 CCAAGCTGGGATTCACGCA 23

RESULT 522
AX692836 AX692836 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
Sequence 5568 from Patent EP1281758.
ACCESSION
AX692836
VERSION
AX692836.1 GI:29415799
KEYWORDS
1.
SOURCE
1 Homo sapiens (human)
1 Homo sapiens
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
1 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE
1 Shannon, M., Gu, Y. and Nguyen, C. T.
1 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
1 mdz12
1 Patent: EP 1281758-A 5568 05-FEB-2003;
1 Aeomica, Inc. (US)
FEATURES
1 Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT
4 a 3 c 5 g 13 t

Query Match
Best Local Similarity 90.9%; Score 18.8; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2090 TATTTTGTGACGAGCT 2111
1 TATTTTGTGACGAGCT 22

RESULT 523
AX692915 AX692915 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
Sequence 5647 from Patent EP1281758.
ACCESSION
AX692915
VERSION
AX692915.1 GI:29415878
KEYWORDS
1.
SOURCE
1 Homo sapiens (human)
1 Homo sapiens
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
1 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

REFERENCE
1 Shannon, M., Gu, Y. and Nguyen, C. T.
1 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
1 mdz12
1 Patent: EP 1281758-A 5647 05-FEB-2003;
1 Aeomica, Inc. (US)
FEATURES
1 Location/Qualifiers
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source
1.25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT
3 a 11 c 3 g 8 t

Query Match
Best Local Similarity 90.9%; Score 18.8; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Matches	20;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
Oy	2173	CCCGGTTTCGACCATTTCTCCT	2194						
Db	4	CTGTGGTTTCACACCATTTCTCCT	25						
RESULT 524									
LOCUS	AX692988		25 bp	DNA	linear	PAT 31-MAR-2003			
DEFINITION	Sequence 5720 from Patent EP1281758.								
ACCESSION	AX692988								
VERSION	AX692988.1	GI:29415951							
KEYWORDS									
SOURCE									
ORGANISM	Homo sapiens (human)								
REFERENCE									
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.								
TITLE	Shannon, M., Gu, Y. and Nguyen, C.T. Four human zinc-finger-containing proteins : mdz1, mdz4, mdz7 and mdz12								
JOURNAL	Patent: EP 1281758-A 5720 05-FEB-2003; Aeomica, Inc. (US)								
FEATURES									
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	1..25	/organism="Homo sapiens"							
		/mol_type="genomic DNA"							
		/db_xref="taxon:9606"							
BASE COUNT	8 a	2 c	2 g	13 t					
Query Match		0.8%;	Score 18.8;	DB 1;	Length 25;				
Best Local Similarity		90.9%;	Pred. No. 3.1e+02;						
Matches	20;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
Oy	2246	CTAATTTTGTACTTAGTA	2267						
Db	4	CTAATATTTGTATTTTAGTA	25						
RESULT 525									
LOCUS	A83584		20 bp	DNA	linear	PAT 21-JAN-2000			
DEFINITION	Sequence 13 from Patent WO9849324.								
ACCESSION	A83584								
VERSION	A83584.1	GI:6732840							
KEYWORDS									
SOURCE									
ORGANISM	unidentified								
REFERENCE	unidentified								
AUTHORS	unclassified.								
TITLE	1 (bases 1 to 20)								
JOURNAL	Matthijs, G. CARBOHYDRATE-DEFICIENT GLYCOPROTEIN SYNDROME TYPE I								
FEATURES	Patent: WO 9849324-A 13 05-NOV-1998; MATTHIJS GERT (BE); GENZYME LTD (GB)								
source									
	1..20	/organism="unidentified"							
		/mol_type="genomic DNA"							
		/db_xref="taxon:35644"							
BASE COUNT	4 a	2 c	8 g	6 t					
Query Match		0.8%;	Score 18.4;	DB 1;	Length 20;				
Best Local Similarity		95.0%;	Pred. No. 4.2e+02;						
Matches	19;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
Oy	2345	GTGCTGGATTACAGCATG	2364						
Db	1	GTGTTGGATTACAGGCATG	20						
RESULT 526									
A83598									

LOCUS	AB3598	20 bp	DNA	linear	PAT 21-JAN-2000
DEFINITION	AB3598	Sequence 27 from Patent WO9849324.			
ACCESSION	AB3598				
VERSION	AB3598.1	GI:6732854			
KEYWORDS					
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Matthijs, G.				
TITLE	CABOXYDRATE-DEFICIENT GLYCOPROTEIN SYNDROME TYPE I				
JOURNAL	Patient: WO 9849324-A 27 05-NOV-1998; MATTHIJS GERT (BE); GENZYME LTD (GB)				
FEATURES	Location/Qualifiers				
source	1..20				
BASE COUNT	4 a 2 c 8 g 6 t				
Query Match	0.8%; Score 18.4; DB 1;				
Best Local Similarity	95.0%; Pred. No. 4.2e+02;				
Matches	19; Conservative 0; Mismatches 1;				
Indels	0;				
Gaps	0;				
LOCUS	AR043282	20 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 70 from patent US 5814457.				
ACCESSION	AR043282				
VERSION	AR043282.1	GI:5964290			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Kern, S.E. and Hahn, S.A.				
TITLE	DPc4 polypeptide				
JOURNAL	Patent: US 5814457-A 70 29-SEP-1998;				
FEATURES	Location/Qualifiers				
source	1..20				
BASE COUNT	4 a 5 c 5 g 6 t				
Query Match	0.8%; Score 18.4; DB 1;				
Best Local Similarity	95.0%; Pred. No. 4.2e+02;				
Matches	19; Conservative 0; Mismatches 1;				
Indels	0;				
Gaps	0;				
LOCUS	AR074937	20 bp	DNA	linear	PAT 28-AUG-2000
DEFINITION	Sequence 70 from patent US 5955292.				
ACCESSION	AR074937				
VERSION	AR074937.1	GI:10001689			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Kern, S.E. and Hahn, S.A.				
TITLE	Tumor suppressor gene, DPc4				
JOURNAL	Patent: US 5955292-A 70 21-SEP-1999;				
FEATURES	Location/Qualifiers				
source	1..20				

BASE COUNT	4	a	5	c	5	g	6	t	/organism="unknown"	
Query Match	0.8%; Score 18.4; DB 1; Length 20;									
Best Local Similarity	95.0%; Pred. No. 4.2e+02;									
Matches	19;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;	
Oy	2338	TCCCAAGTCTGGATTAC 2357								
Db	1	TCCCAAGTCTGGATTTC 20								
RESULT 529										
LOCUS	ARI42729	20 bp		DNA	linear					PAT 08-AUG-2001
DEFINITION	Sequence 12 from patent US 6204000.									
ACCESSION	ARI42729									
VERSION	ARI42729.1	GI:15104015								
KEYWORDS										
SOURCE	Unknown.									
ORGANISM	Unknown.									
REFERENCE	Unclassified.									
AUTHORS	1 (bases 1 to 20)									
TITLE	Dong,J.-T., Barrett,J.Carl., Lamb,P.W. and Isaacs,J.T.									
JOURNAL	Diagnostic methods and gene therapy using reagents derived from the									
FEATURES	human metastasis suppressor gene KAI1									
source	Patent: US 6204000-A 12 20-MAR-2001;									
	Location/Qualifiers									
	1..20									
BASE COUNT	3	a	9	c	1	g	7	t	/organism="unknown"	
Query Match	0.8%; Score 18.4; DB 1; Length 20;									
Best Local Similarity	95.0%; Pred. No. 4.2e+02;									
Matches	19;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;	
Oy	2179	TTGCACCATTCCTCGCT 2198								
Db	1	TTCACACCATTCCTCGCT 20								
RESULT 530										
LOCUS	ARI54610/c	20 bp		DNA	linear					PAT 08-AUG-2001
DEFINITION	Sequence 27 from patent US 6238921.									
ACCESSION	ARI54610									
VERSION	ARI54610.1	GI:15122663								
KEYWORDS										
SOURCE	Unknown.									
ORGANISM	Unknown.									
REFERENCE	Unclassified.									
AUTHORS	1 (bases 1 to 20)									
TITLE	Miragaglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.									
JOURNAL	Antisense oligonucleotide modulation of human mdm2 expression									
FEATURES	Patent: US 6238921-A 27 29-MAY-2001;									
source	Location/Qualifiers									
	1..20									
BASE COUNT	7	a	4	c	2	g	7	t	/organism="unknown"	
Query Match	0.8%; Score 18.4; DB 1; Length 20;									
Best Local Similarity	95.0%; Pred. No. 4.2e+02;									
Matches	19;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;	
Oy	1695	TTTACATGTGAAGAAGCT 1714								
Db	20	TTTACATGTGAAGAAGCT 1								
RESULT 531										
LOCUS	ARI95440	20 bp		DNA	linear					PAT 20-APR-2002
DEFINITION	Sequence 18 from patent US 6350868.									

ACCESSION	AR195440
VERSION	AR195440.1 GI:20244877
KEYWORDS	.
SOURCE	. Unknown.
ORGANISM	. Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 20)
AUTHORS	Weaton,B.W. and Hiller,K.M.
TITLE	Antisense human fucosyltransferase sequences and methods of use thereof Patent: US 6350868-A 18 Feb-2002;
JOURNAL FEATURES	location/Qualifiers 1..20 /organism="unknown"
BASE COUNT	3 a 7 c 3 g 7 t
Query Match	0.8%; Score 18.4; DB 1; Length 20; Best Local Similarity 95.0%; Pred.No.4.2e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY	2305 ATCTCCTGACTCGTATCC 2324
Dn	1 ATCTCCTGACTTGATCC 20
RESULT 532	
LOCUS	AR266075 20 bp DNA linear PAT 10-APR-2003
DEFINITION	Sequence 82 from patent US 6492171.
ACCESION	AR266075
VERSION	AR266075.1 GI:29694921
KEYWORDS	.
SOURCE	. Unknown.
ORGANISM	. Unknown.
REFERENCE	Unclassified. 1 (bases 1 to 20) Monia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E. Antisense modulation of TERT expression Patent: US 6492171-A 82 Oct-Dec-2002; Location/Qualifiers 1..20 /organism="unknown"
BASE COUNT	4 a 3 c 8 g 5 t
Query Match	0.8%; Score 18.4; DB 1; Length 20; Best Local Similarity 95.0%; Pred.No.4.2e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY	2346 TGCTGGATTACAGCATGA 2365
Dn	1 TGCTGGATTACAGGCCTGA 20
RESULT 533	
LOCUS	AX112405 20 bp DNA linear PAT 01-MAY-2001
DEFINITION	Sequence 53 from Patent WO0127857.
ACCESION	AX112405
VERSION	AX112405.1 GI:13939164
KEYWORDS	.
SOURCE	. synthetic construct
ORGANISM	. synthetic construct
REFERENCE	artificial sequences. 1
AUTHORS	Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L., Chiu,N. and Jurinke,C. Methods for generating databases and databases for identifying polymorphic genetic markers Patent: WO 0127857-A 53 Apr-2001; Sequenom, Inc. (US) Location/Qualifiers 1..20 /organism="synthetic construct"
TITLE	
JOURNAL	
FEATURES	
SOURCE	

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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"
BASE COUNT      6 a      5 c      4 g      5 t
Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2338 TCCCAAGTCTGGATTAC 2357
Db      1 TCCCAAGTCTGGATTAC 20

RESULT 534
AX360256      20 bp      DNA      linear      PAT 13-FEB-2002
LOCUS      AX360256
DEFINITION      Sequence 9 from Patent WO0204489.
ACCESSION      AX360256
VERSION      AX360256.1 GI:18675770
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Braun,A.
TITLE      Polymorphic kinase anchor proteins and nucleic acids encoding the
JOURNAL      Patent: WO 0204489-A 9 17-JAN-2002;
FEATURES
source      Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"
BASE COUNT      6 a      5 c      4 g      5 t
Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2338 TCCCAAGTCTGGATTAC 2357
Db      1 TCCCAAGTCTGGATTAC 20

RESULT 535
BD128005      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD128005
DEFINITION      Primer for synthesizing full-length cDNA and use thereof.
ACCESSION      BD128005
VERSION      BD128005.1 GI:23222950
KEYWORDS      JP 2002017375-A/3436.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
              Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
              Koga,H.
TITLE      Primer for synthesizing full-length cDNA and use thereof
JOURNAL      Patent: JP 2002017375-A 3436 22-JAN-2002;
COMMENT      HELIX RESEARCH INSTITUTE
OS      Unidentified
PN      JP 2002017375-A/3436
PF      22-JAN-2002
PI      TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
              ISHII,
              YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
              SHINICHI KOIIMA,
              TETSUJI OTSUKI, HISASHI KOGA

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PC      C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,
PC      C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC      sequence
FH      Key
FT      source
FT      Location/Qualifiers
1..20
/organism="Unidentified".
FEATURES
source      Location/Qualifiers
1..20
/organism="Unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT      5 a      3 c      7 g      5 t
Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2263 TAGTAGACAGAGGTTTCAC 2282
Db      1 TAGTAGACAGAGGTTTCAC 20

RESULT 536
BD138101      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138101/c
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138101
VERSION      BD138101.1 GI:23233046
KEYWORDS      JP 2002508944-A/27.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseart,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 27 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/27
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

Qy      1695 TTACATGTGCAAGAGCT 1714
Db      20 TTACATGTGTAAAGAGCT 1

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RESULT 537
LOCUS 121054
DEFINITION Sequence 25 from patent US 5518880.
ACCESSION 121054
VERSION 121054.1 GI:1601408
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Leonard, W. J., Noguchi, M. and McBride, O. Wesley.
  Methods for diagnosis of XSCID and kits thereof
  JOURNAL Patent: US 5518880-A 25 21-MAY-1996;
  FEATURES
    source 1..20
      /organism="unknown"
BASE COUNT 7 a 6 c 4 g 3 t
Query Match 0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2353 ATTACAGCATGAGCCACCG 2372
Db 1 ATTACAGCATGAGCCACCG 20

RESULT 538
LOCUS 131429
DEFINITION Sequence 341 from patent US 5582979.
ACCESSION 131429
VERSION 131429.1 GI:1822220
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Weber, V. L.
  Length polymorphisms in (dc-da).sub.n. (dg-dt).sub.n sequences and
  method of using the same
  JOURNAL Patent: US 5582979-A 341 10-DEC-1996;
  FEATURES
    source 1..20
      /organism="unknown"
BASE COUNT 7 a 5 c 4 g 4 t
Query Match 0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2339 CCCAAGTCTGGGATTACA 2358
Db 1 CCCAAGTCTGGGATTACA 20

RESULT 539
LOCUS 182133
DEFINITION Sequence 70 from patent US 5712097.
ACCESSION 182133
VERSION 182133.1 GI:3210430
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Kern, S. E. and Hahn, S. A.
  Tumor suppressor gene, DPC4
  JOURNAL Patent: US 5712097-A 70 27-JAN-1998;
  FEATURES
    Location/Qualifiers

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source 1..20
  /organism="unknown"
BASE COUNT 4 a 5 c 5 g 6 t
Query Match 0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2338 TCCCAAGTCTGGGATTAC 2357
Db 1 TCCCAAGTCTGGGATTTC 20

RESULT 540
LOCUS AX116079
DEFINITION Sequence 1202 from Patent WO0129262.
ACCESSION AX116079
VERSION AX116079.1 GI:14033021
KEYWORDS
SOURCE
  synthetic construct
  artificial sequences.
ORGANISM
REFERENCE
  1
  Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
  JOURNAL Patent: WO 0129262-A 1202 26-APR-2001;
  FEATURES
    source 1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Primer"
BASE COUNT 2 a 3 g 7 t
Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2187 ATTCTCTGCTCAGCCTCC 2206
Db 2 ATTCTCTGCTCAGCCTCC 21

RESULT 541
LOCUS AX146124
DEFINITION Sequence 315 from Patent WO0134840.
ACCESSION AX146124
VERSION AX146124.1 GI:14284642
KEYWORDS
SOURCE
  Homo sapiens (human)
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE
  1
  Au, K. G., Chen, J. G., Patil, N. and Thomas, D.
  Genetic compositions and methods
  JOURNAL Patent: WO 0134840-A 315 17-MAY-2001;
  FEATURES
    GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
    Location/Qualifiers
      source 1..21
        /organism="Homo sapiens"
        /mol_type="genomic DNA"
        /db_xref="taxon:9606"
      variation 1..21
        /note="n' represents a polymorphic base"
BASE COUNT 1 a 10 c 4 g 5 t 1 others
Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy      2319 TGATCCGCCACCTCGGCTC 2339
LOCUS   ||||| ||||| ||||| |||||
Db      1 TGATCTGCCCMCTCGGCTC 21

RESULT 542
E31628 21 bp DNA linear PAT 18-JUN-2001
LOCUS   Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31628
VERSION E31628.1 GI:13018538
KEYWORDS JP 2000023671-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1 (bases 1 to 21)
TITLE Ichiro,O., Ichiro,N. and Hiroshi,Y.
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
PATENT: JP 2000023671-A 1 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
JOURNAL OS Artificial Sequence
PN JP 2000023671-A/1
PD 25-JAN-2000
PE 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..21 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 6 a 5 c 7 g 3 t

Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2351 GGATTACAGCGCATGAGCCAC 2370
LOCUS   ||||| ||||| ||||| |||||
Db      1 GGATTACAGCGCTGAGCCAC 20

RESULT 543
E31629 21 bp DNA linear PAT 18-JUN-2001
LOCUS   Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31629
VERSION E31629.1 GI:13018539
KEYWORDS JP 2000023671-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1 (bases 1 to 21)
TITLE Ichiro,O., Ichiro,N. and Hiroshi,Y.
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
PATENT: JP 2000023671-A 2 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
JOURNAL OS Artificial Sequence
PN JP 2000023671-A/2

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PD      25-JAN-2000
PE      10-JUL-1998 JP 1998195692
PR      ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI      C12N15/09, C12Q1/68, C12N15/00
PC
CC
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..21 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 5 a 5 c 7 g 4 t

Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2351 GGATTACAGCGCATGAGCCAC 2370
LOCUS   ||||| ||||| ||||| |||||
Db      1 GGATTACAGCGCTGAGCCAC 20

RESULT 544
E31630 21 bp DNA linear PAT 18-JUN-2001
LOCUS   Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31630
VERSION E31630.1 GI:13018540
KEYWORDS JP 2000023671-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1 (bases 1 to 21)
TITLE Ichiro,O., Ichiro,N. and Hiroshi,Y.
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
PATENT: JP 2000023671-A 3 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
JOURNAL OS Artificial Sequence
PN JP 2000023671-A/3
PD 25-JAN-2000
PE 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..21 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 5 a 5 c 7 g 4 t

Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2351 GGATTACAGCGCATGAGCCAC 2370
LOCUS   ||||| ||||| ||||| |||||
Db      1 GGATTACAGCGCTGAGCCAC 20

RESULT 545
E31631

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LOCUS E31631 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 ACCESSION E31631
 VERSION E31631.1 GI:13018541
 KEYWORDS JP 2000023671-A/4.
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein
 PATENT: JP 2000023671-A 4 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 JOURNAL
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/4
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Key Location/Qualifiers
 FH source 1..22
 FT Location/Qualifiers
 1..22 /organism="Artificial Sequence".
 /mol_type="synthetic construct"
 /db_xref="taxon:32630"

BASE COUNT 7 a 5 c 7 g 3 t

Query Match 0.8%; Score 18.4; DB 1; Length 22;
 Best Local Similarity 95.0%; Pred. No. 3.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGTGGAGCCAC 2370
 Db 1 GGATTACAGCGTGGAGCCAC 20

RESULT 546
 E31632
 LOCUS E31632 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 ACCESSION E31632
 VERSION E31632.1 GI:13018542
 KEYWORDS JP 2000023671-A/5.
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein
 PATENT: JP 2000023671-A 5 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 JOURNAL
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/5
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Key Location/Qualifiers
 FH source 1..22

FEATURES FT /organism="Artificial Sequence".
 source 1..22
 Location/Qualifiers
 1..22 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 6 a 5 c 7 g 4 t

Query Match 0.8%; Score 18.4; DB 1; Length 22;
 Best Local Similarity 95.0%; Pred. No. 3.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGTGGAGCCAC 2370
 Db 1 GGATTACAGCGTGGAGCCAC 20

RESULT 547
 E31633
 LOCUS E31633 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 ACCESSION E31633
 VERSION E31633.1 GI:13018543
 KEYWORDS JP 2000023671-A/6.
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein
 PATENT: JP 2000023671-A 6 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 JOURNAL
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/6
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Key Location/Qualifiers
 FH source 1..22
 FT Location/Qualifiers
 1..22 /organism="Artificial Sequence".
 /mol_type="synthetic construct"
 /db_xref="taxon:32630"

BASE COUNT 6 a 6 c 7 g 3 t

Query Match 0.8%; Score 18.4; DB 1; Length 22;
 Best Local Similarity 95.0%; Pred. No. 3.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGTGGAGCCAC 2370
 Db 1 GGATTACAGCGTGGAGCCAC 20

RESULT 548
 E31634
 LOCUS E31634 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 ACCESSION E31634
 VERSION E31634.1 GI:13018544
 KEYWORDS JP 2000023671-A/7.
 SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 7 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/7
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 5 c 8 g 3 t
Query Match 0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAAGCCAC 20
RESULT 549
E31635 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31635
VERSION E31635.1 GI:13018545
KEYWORDS JP 2000023671-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 8 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/8
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 5 c 8 g 4 t

Query Match 0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAAGCCAC 20
RESULT 550
E31636 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31636
VERSION E31636.1 GI:13018546
KEYWORDS JP 2000023671-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 9 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/9
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 6 c 8 g 3 t
Query Match 0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAAGCCAC 20
RESULT 551
E31637 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31637
VERSION E31637.1 GI:13018547
KEYWORDS JP 2000023671-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 10 25-JAN-2000;
JOURNAL

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COMMENT      NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
              OS Artificial Sequence
              PN JP 2000023671-A/10
              PD 25-JAN-2000
              PR 10-JUL-1998 JP 1998195692
              PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
              PC C12N15/09, C12Q1/68, C12N15/00
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              FT source
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                /db_xref="taxon:32630"
BASE COUNT   6 a 5 c 7 g 4 t
Query Match   0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAGCCAC 20

RESULT 552
E31638
LOCUS         22 bp DNA linear PAT 18-JUN-2001
DEFINITION   Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein.
ACCESSION    E31638.1 GI:13018548
VERSION      JP 2000023671-A/11.
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 22)
AUTHORS      Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE        Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein
JOURNAL      Patent: JP 2000023671-A 11 25-JAN-2000;
              NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT      OS Artificial Sequence
              PN JP 2000023671-A/11
              PD 25-JAN-2000
              PR 10-JUL-1998 JP 1998195692
              PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
              PC C12N15/09, C12Q1/68, C12N15/00
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              PH FT
              FT source
              FEATURES
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                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
BASE COUNT   5 a 5 c 7 g 5 t
Query Match   0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAGCCAC 20

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RESULT 553
E31639
LOCUS         22 bp DNA linear PAT 18-JUN-2001
DEFINITION   Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein.
ACCESSION    E31639.1 GI:13018549
VERSION      JP 2000023671-A/12.
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 22)
AUTHORS      Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE        Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein
JOURNAL      Patent: JP 2000023671-A 12 25-JAN-2000;
              NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT      OS Artificial Sequence
              PN JP 2000023671-A/12
              PD 25-JAN-2000
              PR 10-JUL-1998 JP 1998195692
              PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
              PC C12N15/09, C12Q1/68, C12N15/00
              CC CC
              PH FT
              FT source
              FEATURES
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                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
BASE COUNT   5 a 6 c 7 g 4 t
Query Match   0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAGCCAC 20

RESULT 554
AX609024
LOCUS         23 bp DNA linear PAT 17-FEB-2003
DEFINITION   Sequence 49 from Patent WO02072882.
ACCESSION    AX609024
VERSION      AX609024.1 GI:28404453
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS      Cullen.P. and Seedorf.U.
TITLE        Coronary chip
JOURNAL      Patent: WO 02072882-A 49 19-SEP-2002;
              OGHAM GmbH (DE)
COMMENT      OS Artificial Sequence
              PN AX609024
              PD 17-FEB-2003
              PR 17-FEB-2003
              PI Cullen.P. and Seedorf.U.
              PC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
              CC CC
              PH FT
              FT source
              FEATURES
                source
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                /organism="Homo sapiens"
                /mol_type="genomic DNA"
                /db_xref="taxon:9606"
BASE COUNT   7 a 4 c 9 g 3 t
Query Match   0.8%; Score 18.4; DB 1; Length 23;
Best Local Similarity 95.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY	2185	CCATTCTCCTGCTCAGCCT	2204	2185	CCATTCTCCTGCTCAGCCT	2204
Db	21	CGATTCTCCTGCTCAGCCT	2	Db	21	CGATTCTCCTGCTCAGCCT
RESULT 555	AR154030		24 bp	DNA	linear	PAT 08-AUG-2001
LOCUS	AR154030/c					
DEFINITION	Sequence 80 from patent US 6238863.					
ACCESSION	AR154030					
VERSION	AR154030.1	GI:15122083				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	Unclassified.					
AUTHORS	1 (bases 1 to 24)					
TITLE	Schumm,J.W. and Bacher,J.W.					
JOURNAL	Materials and methods for identifying and analyzing intermediate					
FEATURES	tandem repeat DNA markers					
source	Patent: US 6238863-A 80 29-MAY-2001;					
	location/Qualifiers					
	1..24					
	/organism="unknown"					
BASE COUNT	8 a	4 c	9 g	3 t		
Query Match	0.8%;	Score 18.4;	DB 1;	Length 24;		
Best Local Similarity	95.0%;	Pred. No.3.5e+02;				
Matches 19;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;		
QY	2187	ATTCTCTGCTCCTCAGCCTCC	2206			
Db	22	ATTCTCTGCTCCTCAGCCTCC	3			
RESULT 556	BD130136		24 bp	DNA	linear	PAT 18-SEP-2002
LOCUS	BD130136/c					
DEFINITION	Material and method for specifying and analyzing medium-size tandem					
ACCESSION	BD130136					
VERSION	BD130136.1	GI:23225081				
KEYWORDS	JP 2002502606-A/80.					
SOURCE	unidentified					
ORGANISM	unclassified.					
REFERENCE	1 (bases 1 to 24)					
AUTHORS	Schumm,J.W. and Bacher,J.W.					
TITLE	Material and method for specifying and analyzing medium-size tandem					
JOURNAL	repeat DNA marker					
COMMENT	Patent: JP 2002502606-A 80 29-JAN-2002;					
	PROMEGA CORP					
	OS Unidentified					
	PN JP 2002502606-A/80					
	PD 29-JAN-2002					
	PF 04-FEB-1999 JP 2000530608					
	PR 04-FEB-1998 US 09/018584					
	PI JAMES W SCHUMM,JEFFREY W BACHER					
	PC C12N15/09,C12Q1/68,C12N15/00					
	CC Strandness: Single;					
	CC Topology: Linear;					
	CC Material and method for specifying and analyzing medium-size					
	tandem repeat					
	CC DNA marker					
	FH key					
	FT source					
	1..24					
	/organism="unidentified".					
FEATURES	Location/Qualifiers					
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	/organism="unidentified".					
	Location/Qualifiers					
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	/organism="unidentified".					
	Location/Qualifiers					
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	Location/Qualifiers					
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	Location/Qualifiers					
	1..24					
	/organism="unidentified".					
	Location/Qualifiers					
	1..24					

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AR154046/c
LOCUS AR154046 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 96 from patent US 6238863.
ACCESSION AR154046
VERSION AR154046.1 GI:15122099
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Schumm,J.W. and Bacher,J.W.
TITLE Materials and methods for identifying and analyzing intermediate
JOURNAL Patent: US 6238863-A 96 29-MAY-2001;
FEATURES
source Location/Qualifiers
BASE COUNT 5 a 7 c 6 g 6 t
Query Match 0.8%; Score 18.2; DB 1; Length 24;
Best Local Similarity 87.0%; Pred. No. 3.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2117 TGTACCCAGCTGAGTGCAGT 2139
Db 23 TATCACCCAGCTGAGTGCAGT 1

RESULT 560
AX184134/c
LOCUS AX184134 24 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1887 from Patent WO0142511.
ACCESSION AX184134
VERSION AX184134.1 GI:15135475
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
JOURNAL Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
1db-related polymorphisms
Patent: WO 0142511-A 1887 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
FEATURES
source Location/Qualifiers
1..24
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 4 c 11 g 3 t 1 others
Query Match 0.8%; Score 18.2; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2322 TCCGCCACTCGGCTCCCAAG 2345
Db 24 TCTGCTGCTCNGCTCCCAAG 1

RESULT 561
BD130152/c
LOCUS BD130152 24 bp DNA linear PAT 18-SEP-2002
DEFINITION Material and method for specifying and analyzing medium-size tandem
ACCESSION repeat DNA marker.
BD130152
VERSION BD130152.1 GI:23225097
KEYWORDS JP 2002502606-A/96.
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
1 (bases 1 to 24)

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AUTHORS Schumm,J.W. and Bacher,J.W.
TITLE Material and method for specifying and analyzing medium-size tandem
JOURNAL repeat DNA marker
Patent: JP 2002502606-A 96 29-JAN-2002;
COMMENT
PROMEGA CORP
OS Unidentified
PN JP 2002502606-A/96
PD 29-JAN-2002
PF 04-FEB-1999 JP 2000530608
PR 04-FEB-1998 US 09/018584
PI JAMES W SCHUMM,JEFFREY W BACHER
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Material and method for specifying and analyzing medium-size
tandem repeat
CC DNA marker
FH Key
FT source Location/Qualifiers
1..24
/organism="Unidentified".
FEATURES
source Location/Qualifiers
1..24
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 5 a 7 c 6 g 6 t
Query Match 0.8%; Score 18.2; DB 1; Length 24;
Best Local Similarity 87.0%; Pred. No. 3.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2117 TGTACCCAGCTGAGTGCAGT 2139
Db 23 TATCACCCAGCTGAGTGCAGT 1

RESULT 562
AR232228/c
LOCUS AR232228 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 18 from patent US 6455307.
ACCESSION AR232228
VERSION AR232228.1 GI:27274220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Unclassified.
TITLE 1 (bases 1 to 20)
JOURNAL McKay,R., Freiler,S.M. and Wyatt,J.
Antisense modulation of casein kinase 2-alpha prime expression
Patent: US 6455307-A 18 24-SEP-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT 3 a 10 c 4 g 3 t
Query Match 0.8%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2124 CAGCTGAGTGCAGTGG 2141
Db 20 CAGCTGAGTGCAGTGG 3

RESULT 563
AR146837
LOCUS AR146837 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 87 from patent US 6218529.
ACCESSION AR146837
VERSION AR146837.1 GI:15110026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 22)
TITLE          An,G., O'Hara,S.Mark., Ralph,D. and Veltri,R.
               Biomarkers and targets for diagnosis, prognosis and management of
               prostate, breast and bladder cancer
JOURNAL        Patent: US 6219529-A 87 17-APR-2001;
FEATURES       Location/Qualifiers
SOURCE         1..22
               /organism="unknown"
BASE COUNT    5 a          9 c          5 g          3 t
Query Match   0.8%; Score 18; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy            2336 CCTCCCAAGTGTGGGA 2353
Db            5 CCTCCCAAGTGTGGGA 22

RESULT 564
BD085495/c
LOCUS         BD085495          22 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION   Method for identifying HPV infection type.
ACCESSION    BD085495
VERSION      BD085495.1 GI:22631105
KEYWORDS     JP 2001321168-A/68.
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 22)
AUTHORS      Sasagawa,T.
TITLE        Method for identifying HPV infection type
JOURNAL      Patent: JP 2001321168-A 68 20-NOV-2001;
FEATURES     Location/Qualifiers
SOURCE       1..22
               /organism='Artificial Sequence'.
               Location/Qualifiers
               1..22
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
BASE COUNT   4 a          5 c          4 g          9 t
Query Match   0.8%; Score 18; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy            1115 CTCAGATGAAGATGATGA 1132
Db            18 CTCAGATGAAGATGATGA 1

RESULT 565
AR242941/c
LOCUS         AR242941          21 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION   Sequence 87 from patent US 6475739.
ACCESSION    AR242941
VERSION      AR242941.1 GI:27289603
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)

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AUTHORS        Brunkow,M.E., Proll,S., Paepfer,B. and Steehling-Hampton,K.
TITLE          Methods for identifying genomic deletions
JOURNAL        Patent: US 6475739-A 87 05-NOV-2002;
FEATURES       Location/Qualifiers
SOURCE         1..21
               /organism="unknown"
BASE COUNT    5 a          5 c          9 g          2 t
Query Match   0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy            2312 GACCTGTGATCCGCCACCT 2332
Db            21 GACCTGTGATCCGCCGCT 1

RESULT 566
AX384993/c
LOCUS         AX384993          21 bp      DNA      linear      PAT 19-MAR-2002
DEFINITION   Sequence 87 from Patent WO0210455.
ACCESSION    AX384993
VERSION      AX384993.1 GI:19578121
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      Brunkow,M.E., Proll,S. and Paepfer,B.
TITLE        Methods for identifying genomic deletions
JOURNAL      Patent: WO 0210455-A 87 07-FEB-2002;
              Celtech R & D, Inc. (US); Straehling-Hampton, Karen (US)
FEATURES     Location/Qualifiers
SOURCE       1..21
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="PCR primer"
BASE COUNT    5 a          5 c          9 g          2 t
Query Match   0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy            2312 GACCTGTGATCCGCCACCT 2332
Db            21 GACCTGTGATCCGCCGCT 1

RESULT 567
AX741032
LOCUS         AX741032          21 bp      DNA      linear      PAT 10-MAY-2003
DEFINITION   Sequence 6 from Patent WO03027328.
ACCESSION    AX741032
VERSION      AX741032.1 GI:30523893
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
               artificial sequences.
REFERENCE    1
AUTHORS      Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE        Methods, kits and compositions pertaining to the suppression of
              detectable probe binding to randomly distributed repeat sequences
              in genomic nucleic acid
JOURNAL      Patent: WO 03027328-A 6 03-APR-2003;
              Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES     Location/Qualifiers
SOURCE       1..21
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="Description of Combined DNA/RNA Molecule:Synthetic
              Oligomer Sequence-Synthetic Probe Sequence"

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BASE COUNT      3 a      8 c      6 g      4 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2290 GCCAGGATGCTCGATCTCC 2310
Db      1 GCCAGGCTGCTCGAACTCC 21

RESULT 568
AX741044/c      21 bp      DNA      linear      PAT 10-MAY-2003
LOCUS      AX741044
DEFINITION      Sequence 18 from Patent WO03027328.
ACCESSION      AX741044
VERSION      AX741044.1 GI:30523905
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Kirteen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
Patent: WO 03027328-A 18 03-APR-2003;
JOURNAL      Boston Probes, Inc. (US) ; Dakocytomation Denmark A/S (DK)
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT      3 a      6 c      8 g      4 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2290 GCCAGGATGCTCGATCTCC 2310
Db      21 GCCAGGCTGCTCGAACTCC 1

RESULT 569
AX741051      21 bp      DNA      linear      PAT 10-MAY-2003
LOCUS      AX741051
DEFINITION      Sequence 25 from Patent WO03027328.
ACCESSION      AX741051
VERSION      AX741051.1 GI:30523912
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Kirteen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
Patent: WO 03027328-A 25 03-APR-2003;
JOURNAL      Boston Probes, Inc. (US) ; Dakocytomation Denmark A/S (DK)
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT      3 a      6 c      8 g      4 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;

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Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2117 TGTACCAGGCTGGAGTGCA 2137
Db      1 TGTGCCAGGCTGGAGTGCA 21

RESULT 570
I34288/c      21 bp      DNA      linear      PAT 06-FEB-1997
LOCUS      I34288
DEFINITION      Sequence 2 from patent US 5597694.
ACCESSION      I34288
VERSION      I34288.1 GI:1825079
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 21)
AUTHORS      Munroe,D.J. and Housman,D.E.
TITLE      Interspersed repetitive element-bubble amplification of nucleic
acids
Patent: US 5597694-A 2 28-JAN-1997;
JOURNAL      Location/Qualifiers
FEATURES
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/organism="unknown"
BASE COUNT      5 a      3 c      9 g      4 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2145 ATCTGCTCACTGCGAAGCTC 2165
Db      21 ATCTCGCTCACTGCGAAGCTC 1

RESULT 571
AX474262/c      22 bp      DNA      linear      PAT 12-AUG-2002
LOCUS      AX474262
DEFINITION      Sequence 23 from Patent EP1223218.
ACCESSION      AX474262
VERSION      AX474262.1 GI:22213875
KEYWORDS
SOURCE      Abies alba
ORGANISM      Abies alba
REFERENCE      1
AUTHORS      Fraser,C.C.
TITLE      Cd2000 and cd2001 molecules and uses thereof
JOURNAL      Patent: EP 1223218-A 23 17-JUL-2002;
Millennium Pharmaceuticals, Inc. (US)
FEATURES
source
1..22
/organism="Abies alba"
/mol_type="genomic DNA"
/db_xref="taxon:45372"
BASE COUNT      8 a      3 c      9 g      2 t
Query Match      0.8%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2185 CCATTCTCCTGCTCAGCCTC 2205
Db      22 CCATTCTCCTGCTCAGCTC 2

RESULT 572
AX116951      23 bp      DNA      linear      PAT 11-MAY-2001
LOCUS      AX116951
DEFINITION      Sequence 2074 from Patent WO0129262.

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ACCESSION  AX116951
VERSION     AX116951.1  GI:14033893
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 2074 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
  source
    1..23
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Primer"

BASE COUNT  4 a      8 c      3 g      7 t      1 others

Query Match 0.8%; Score 17.8; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 4e+02;
Matches 19; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 2327 CCACCTCGGCTCCCAAGTCT 2349
Db 1 CTACTCTGCTCTCCYAAAGTCT 23

RESULT 573
AR215877
LOCUS       AR215877      20 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 18 from patent US 6410325.
ACCESSION  AR215877
VERSION     AR215877.1  GI:23314133
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bennett, C.F., Freier, S.M. and Watt, A.T.
TITLE       Antisense modulation of phospholipase A2, group VI
            (Ca2+-independent) expression
JOURNAL     Patent: US 6410325-A 18 25-JUN-2002;
            Location/Qualifiers
FEATURES
  source
    1..20
    /organism="unknown"

BASE COUNT  3 a      5 c      7 g      5 t

Query Match 0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2334 GGCTCCCAAGCTGGG 2352
Db 2 GGTCCTCCCAAGCTCGG 20

RESULT 574
AR271152
LOCUS       AR271152      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 95 from patent US 6503152.
ACCESSION  AR271152
VERSION     AR271152.1  GI:29702455
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Pelz, D.T.
TITLE       Putting trainer
JOURNAL     Patent: US 6503152-A 95 07-JAN-2003;
            Location/Qualifiers
FEATURES
  source
    1..20

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BASE COUNT  5 a      9 c      3 g      3 t

Query Match 0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2196 CCTCAGCTCCCAATTAGC 2214
Db 2 CCTCAGCTCCCAAGTAGC 20

RESULT 575
AR305332
LOCUS       AR305332      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 286 from patent US 6545137.
ACCESSION  AR305332
VERSION     AR305332.1  GI:31694642
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
            Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
            Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
TITLE       Receptor
JOURNAL     Patent: US 6545137-A 286 08-APR-2003;
            Location/Qualifiers
FEATURES
  source
    1..20
    /organism="unknown"

BASE COUNT  3 a      7 c      4 g      6 t

Query Match 0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2146 TCTTGGCTCACTGCAAGCT 2164
Db 2 TCTTGGCTCACTGCAAGCT 20

RESULT 576
AR309436
LOCUS       AR309436      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 286 from patent US 6555654.
ACCESSION  AR309436
VERSION     AR309436.1  GI:31701441
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
            Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
            Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
TITLE       LDL-receptor
JOURNAL     Patent: US 6555654-A 286 29-APR-2003;
            Location/Qualifiers
FEATURES
  source
    1..20
    /organism="unknown"

BASE COUNT  3 a      7 c      4 g      6 t

Query Match 0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2146 TCTTGGCTCACTGCAAGCT 2164
Db 2 TCTTGGCTCACTGCAAGCT 20

RESULT 577

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AX184102/c  AX184102  20 bp  DNA  linear  PAT 06-AUG-2001
LOCUS       Sequence 1855 from Patent WO0142511.
DEFINITION  AX184102
ACCESSION   AX184102
VERSION     AX184102.1  GI:15135441
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE   1
  AUTHORS   Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
  TITLE     Id3-related polymorphisms
  JOURNAL   Patent: WO 0142511-A 1855 14-JUN-2001;
            WIREHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
            Biotherapeutics Corporation (CA)
FEATURES
  source
    1..20
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT  9 a 5 c 2 g 3 t 1 others
Query Match 0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2093 TTTTGTGACCGACTCTT 2112
Db 20 TTTTGTGACCGACTCTT 1

RESULT 578
AX188411  20 bp  DNA  linear  PAT 08-AUG-2001
LOCUS       Sequence 30 from Patent WO0147954.
DEFINITION  AX188411
ACCESSION   AX188411
VERSION     AX188411.1  GI:15142082
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
  AUTHORS   van Roy,F., Vanlandschoot,A. and Janssens,B.
  TITLE     Novel cdnas encoding catenin-binding proteins with function in
            signalling and/or gene regulation
  JOURNAL   Patent: WO 0147954-A 30 05-JUL-2001;
            Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
  source
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="primer FVR510F"
BASE COUNT  5 a 3 c 8 g 4 t
Query Match 0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2347 GCTGGATTACAGCATGA 2365
Db 1 GCTGGATTACAGCATGA 19

RESULT 579
BD089312/c  BD089312  20 bp  DNA  linear  PAT 27-AUG-2002
LOCUS       A method of arraying genome clone.
DEFINITION  BD089312
ACCESSION   BD089312
VERSION     BD089312.1  GI:22634922
KEYWORDS    JP 2001321190-A/1556.
SOURCE      synthetic construct

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ORGANISM    synthetic construct
REFERENCE   1 (bases 1 to 20)
  AUTHORS   Soeda,E.
  TITLE     A method of arraying genome clone
  JOURNAL   Patent: JP 2001321190-A 1556 20-NOV-2001;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
            GENOTECHS
COMMENT     OS Artificial Sequence
PN JP 2001321190-A/1556
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source
  location/Qualifiers
  FT source 1..20
  /organism="Artificial Sequence".
FEATURES
  source
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
BASE COUNT  4 a 4 c 8 g 4 t
Query Match 0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2197 CTCAGCTCCCAATAGCT 2215
Db 20 CTCAGCTCCCAATAGCT 2

RESULT 580
BD106243  20 bp  DNA  linear  PAT 18-SEP-2002
LOCUS       Novel LDL-receptor.
DEFINITION  BD106243
ACCESSION   BD106243
VERSION     BD106243.1  GI:23201061
KEYWORDS    JP 2002501376-A/258.
SOURCE      Chlamydia sp.
ORGANISM    Chlamydia sp.
            Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
REFERENCE   1 (bases 1 to 20)
  AUTHORS   Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
            and Hey,P.
  TITLE     Novel LDL-receptor
  JOURNAL   Patent: JP 2002501376-A 258 15-JAN-2002;
            THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
            INC
COMMENT     PN JP 2002501376-A/258
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX,
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
PC A61K39/385,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH key location/Qualifiers.
  location/Qualifiers
    1..20
    /organism="Chlamydia sp."
    /mol_type="genomic DNA"
    /db_xref="taxon:35827"
BASE COUNT  3 a 7 c 4 g 6 t

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Query Match 0.7%; Score 17.4; DB 1; Length 20;
 Best Local Similarity 94.7%; Pred. No. 5e+02;
 Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2146 TCTTGCTCACTGCACCT 2164
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 2 TCTTGCTCACTGCACCT 20

Db

RESULT 581
 LOCUS 131439
 DEFINITION Sequence 351 from patent US 5582979.
 ACCESSION 131439
 VERSION 131439.1 GI:1822230
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Weber,J.L.
 TITLE length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and method of using the same
 JOURNAL Patent: US 5582979-A 351 10-DEC-1996;
 FEATURES Location/Qualifiers
 source 1..20
 BASE COUNT 4 a 2 c 7 g 7 t

Query Match 0.7%; Score 17.4; DB 1; Length 20;
 Best Local Similarity 94.7%; Pred. No. 5e+02;
 Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2233 CCACACACCTGGCTATT 2251
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 19 CCACACACCTGGCTATT 1

Db

RESULT 582
 LOCUS E31640
 DEFINITION 22 bp DNA linear PAT 18-JUN-2001
 Method for distinguishing eucaryotic individual based on PCR finger print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 E31640
 E31640.1 GI:13018550
 JP 2000023671-A/13.
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger print with the use of restriction primer of inter-SINE sequences
 JOURNAL Patent: JP 2000023671-A 13 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/13
 PD 25-JAN-2000
 PR 10-JUL-1998 JP 1998195692
 P1 ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC
 CC Key Location/Qualifiers
 FT source 1..22
 FT Location/Qualifiers
 FT Location/Qualifiers
 FT 1..22
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 source 1..22
 /organism="synthetic construct"
 /mol_type="genomic DNA"

BASE COUNT 8 a 5 c 6 g 3 t
 /db_xref="taxon:32630"

Query Match 0.7%; Score 17.4; DB 1; Length 22;
 Best Local Similarity 94.7%; Pred. No. 4.5e+02;
 Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2352 GATTACAGCGTGAGCCAC 2370
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 1 GATTACAGCGTGAGCCAC 19

Db

RESULT 583
 LOCUS E31641
 DEFINITION 22 bp DNA linear PAT 18-JUN-2001
 Method for distinguishing eucaryotic individual based on PCR finger print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 E31641
 E31641.1 GI:13018551
 JP 2000023671-A/14.
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 JOURNAL Patent: JP 2000023671-A 14 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/14
 PD 25-JAN-2000
 PR 10-JUL-1998 JP 1998195692
 P1 ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC
 CC Key Location/Qualifiers
 FT source 1..22
 FT Location/Qualifiers
 FT Location/Qualifiers
 FT 1..22
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 source 1..22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 7 a 5 c 7 g 3 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
 Best Local Similarity 94.7%; Pred. No. 4.5e+02;
 Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2352 GATTACAGCGTGAGCCAC 2370
 |||
 1 GATTACAGCGTGAGCCAC 19

Db

RESULT 584
 LOCUS E31642
 DEFINITION 22 bp DNA linear PAT 18-JUN-2001
 Method for distinguishing eucaryotic individual based on PCR finger print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 E31642
 E31642.1 GI:13018552
 JP 2000023671-A/15.
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger

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print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 15 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/15
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Key Location/Qualifiers
FH source 1..22
FT /organism='Artificial Sequence'

FEATURES
source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT
7 a 5 c 6 g 4 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2352 GATTACAGCGATGAGCCAC 2370
Db 1 GATTACAGCGATGAGCCAC 19

RESULT 585
E31643
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31643
VERSION E31643.1 GI:13018553
KEYWORDS JP 2000023671-A/16.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL Patent: JP 2000023671-A 16 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/16
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Key Location/Qualifiers
FH source 1..22
FT /organism='Artificial Sequence'

FEATURES
source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT
6 a 5 c 7 g 4 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2352 GATTACAGCGATGAGCCAC 2370
Db 1 GATTACAGCGATGAGCCAC 19

RESULT 586
E31644
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31644
VERSION E31644.1 GI:13018554
KEYWORDS JP 2000023671-A/17.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL Patent: JP 2000023671-A 17 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/17
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Key Location/Qualifiers
FH source 1..22
FT /organism='Artificial Sequence'

FEATURES
source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT
7 a 6 c 6 g 3 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2352 GATTACAGCGATGAGCCAC 2370
Db 1 GATTACAGCGATGAGCCAC 19

RESULT 587
E31645
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31645
VERSION E31645.1 GI:13018555
KEYWORDS JP 2000023671-A/18.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL Patent: JP 2000023671-A 18 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/18
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

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Db 1 GATTACAGCGATGAGCCAC 19

RESULT 586
E31644
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31644
VERSION E31644.1 GI:13018554
KEYWORDS JP 2000023671-A/17.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL Patent: JP 2000023671-A 17 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/17
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC Key Location/Qualifiers
FH source 1..22
FT /organism='Artificial Sequence'

FEATURES
source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT
7 a 6 c 6 g 3 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2352 GATTACAGCGATGAGCCAC 2370
Db 1 GATTACAGCGATGAGCCAC 19

RESULT 587
E31645
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31645
VERSION E31645.1 GI:13018555
KEYWORDS JP 2000023671-A/18.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL Patent: JP 2000023671-A 18 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/18
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

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PR      ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI      C12N15/09, C12Q1/68, C12N15/00
CC
FH      Key      Location/Qualifiers
FT      source      1..22
                        /organism='Artificial Sequence'.
FEATURES
    source
        1..22
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      6 a      6 c      7 g      3 t
Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGATGAGCCAC 2370
        |||||||
        1 GATTACAGCGCGTGAGCCAC 19

RESULT 588
E31646      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      E31646
DEFINITION      Method for distinguishing eucaryotic individual based on PCR finger
                and primer to be used therein.
ACCESSION      E31646
VERSION      E31646.1 GI:13018556
KEYWORDS      JP 2000023671-A/19.
SOURCE      synthetic construct
ORGANISM      synthetic construct
                artificial sequences.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
                print with the use of restriction primer of inter-SINE sequences
JOURNAL      Patent: JP 2000023671-A 19 25-JAN-2000;
                NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT      OS Artificial Sequence
                PN JP 2000023671-A/19
                PD 25-JAN-2000
                PF 10-JUL-1998 JP 1998195692
                PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
                PC C12N15/09, C12Q1/68, C12N15/00
                CC
                FH Key      Location/Qualifiers
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FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      7 a      5 c      7 g      3 t
Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGATGAGCCAC 2370
        |||||||
        1 GATTACAGCGCGTGAGCCAC 19

RESULT 589
E31647      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      E31647
DEFINITION      Method for distinguishing eucaryotic individual based on PCR finger
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print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION      E31647
VERSION      E31647.1 GI:13018557
KEYWORDS      JP 2000023671-A/20.
SOURCE      synthetic construct
ORGANISM      synthetic construct
                artificial sequences.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
                print with the use of restriction primer of inter-SINE sequences
JOURNAL      Patent: JP 2000023671-A 20 25-JAN-2000;
                NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT      OS Artificial Sequence
                PN JP 2000023671-A/20
                PD 25-JAN-2000
                PF 10-JUL-1998 JP 1998195692
                PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
                PC C12N15/09, C12Q1/68, C12N15/00
                CC
                FH Key      Location/Qualifiers
                FT source      1..22
                        /organism='Artificial Sequence'.
FEATURES
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        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      6 a      5 c      8 g      3 t
Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGATGAGCCAC 2370
        |||||||
        1 GATTACAGCGCGTGAGCCAC 19

RESULT 590
E31648      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      E31648
DEFINITION      Method for distinguishing eucaryotic individual based on PCR finger
                and primer to be used therein.
ACCESSION      E31648
VERSION      E31648.1 GI:13018558
KEYWORDS      JP 2000023671-A/21.
SOURCE      synthetic construct
ORGANISM      synthetic construct
                artificial sequences.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
                print with the use of restriction primer of inter-SINE sequences
JOURNAL      Patent: JP 2000023671-A 21 25-JAN-2000;
                NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT      OS Artificial Sequence
                PN JP 2000023671-A/21
                PD 25-JAN-2000
                PF 10-JUL-1998 JP 1998195692
                PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
                PC C12N15/09, C12Q1/68, C12N15/00
                CC
                FH Key      Location/Qualifiers
                FT source      1..22
                        /organism='Artificial Sequence'.
FEATURES
    source
        1..22
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      6 a      5 c      8 g      3 t
Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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source
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT      6 a      5 c      7 g      4 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGGTAGCCAC 2370
|||||
1 GATTACAGCGGTAGCCAC 19

RESULT 591
E31649      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION Print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION  E31649
KEYWORDS   JP 2000023671-A/22.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE       Method for distinguishing eucaryotic individual based on PCR finger
            print with the use of restriction primer of inter-SINE sequences
            and primer to be used therein
            Patent: JP 2000023671-A 22 25-JAN-2000;
            NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT     OS Artificial Sequence
            PN JP 2000023671-A/22
            PD 25-JAN-2000
            PF 10-JUL-1998 JP 1998195692
            PR
            PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
            PC C12N15/09, C12Q1/68, C12N15/00
            CC
            FH Key
            FT source
FEATURES
source      1. .22
            Location/Qualifiers
            1. .22
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      5 a      5 c      8 g      4 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGGTAGCCAC 2370
|||||
1 GATTACAGCGGTAGCCAC 19

RESULT 592
E31650      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION Print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION  E31650
KEYWORDS   JP 2000023671-A/23.
SOURCE     synthetic construct
ORGANISM   artificial sequences.

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REFERENCE      1 (bases 1 to 22)
AUTHORS        Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE          Method for distinguishing eucaryotic individual based on PCR finger
            print with the use of restriction primer of inter-SINE sequences
            and primer to be used therein
            Patent: JP 2000023671-A 23 25-JAN-2000;
            NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT     OS Artificial Sequence
            PN JP 2000023671-A/23
            PD 25-JAN-2000
            PF 10-JUL-1998 JP 1998195692
            PR
            PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
            PC C12N15/09, C12Q1/68, C12N15/00
            CC
            FH Key
            FT source
FEATURES
source      1. .22
            Location/Qualifiers
            1. .22
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      6 a      6 c      7 g      3 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGGTAGCCAC 2370
|||||
1 GATTACAGCGGTAGCCAC 19

RESULT 593
E31651      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION Print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION  E31651
KEYWORDS   JP 2000023671-A/24.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE       Method for distinguishing eucaryotic individual based on PCR finger
            print with the use of restriction primer of inter-SINE sequences
            and primer to be used therein
            Patent: JP 2000023671-A 24 25-JAN-2000;
            NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT     OS Artificial Sequence
            PN JP 2000023671-A/24
            PD 25-JAN-2000
            PF 10-JUL-1998 JP 1998195692
            PR
            PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
            PC C12N15/09, C12Q1/68, C12N15/00
            CC
            FH Key
            FT source
FEATURES
source      1. .22
            Location/Qualifiers
            1. .22
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      5 a      6 c      8 g      3 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;

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Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2352 GATTACAGCGCATGAGCCAC 2370
        |||||
        1 GATTACAGCGCGTGGCCAC 19

RESULT 594
E31652
LOCUS
DEFINITION
E31652      22 bp      DNA      linear      PAT 18-JUN-2001
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31652
VERSION      E31652.1 GI:13018562
KEYWORDS      JP 2000023671-A/25.
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
JOURNAL      Patent: JP 2000023671-A 25 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
OS Artificial Sequence
PD JP 2000023671-A/25
PN 25-JAN-2000
PR 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22 Location/Qualifiers
1..22 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      7 a 5 c 6 g 4 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2352 GATTACAGCGCATGAGCCAC 2370
        |||||
        1 GATTACAGCGCGTGGCCAC 19

RESULT 595
E31653
LOCUS
DEFINITION
E31653      22 bp      DNA      linear      PAT 18-JUN-2001
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31653
VERSION      E31653.1 GI:13018563
KEYWORDS      JP 2000023671-A/26.
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
JOURNAL      Patent: JP 2000023671-A 26 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
OS Artificial Sequence

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PD JP 2000023671-A/26
PE 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22 Location/Qualifiers
1..22 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      6 a 5 c 6 g 5 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2352 GATTACAGCGCATGAGCCAC 2370
        |||||
        1 GATTACAGCGCGTGGCCAC 19

RESULT 596
E31654
LOCUS
DEFINITION
E31654      22 bp      DNA      linear      PAT 18-JUN-2001
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31654
VERSION      E31654.1 GI:13018564
KEYWORDS      JP 2000023671-A/27.
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
JOURNAL      Patent: JP 2000023671-A 27 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
OS Artificial Sequence
PD JP 2000023671-A/27
PN 25-JAN-2000
PR 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22 Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      6 a 5 c 6 g 5 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2352 GATTACAGCGCATGAGCCAC 2370
        |||||
        1 GATTACAGCGCGTGGCCAC 19

RESULT 597

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E31655          22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS           Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION      print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION       E31655
VERSION         E31655.1 GI:13018565
KEYWORDS        JP 2000023671-A/28.
SOURCE          synthetic construct
ORGANISM        Ichiro.O., Ichiro.N. and Hiroshi.Y.
REFERENCE       1 (bases 1 to 22)
AUTHORS         Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE           Method for distinguishing eucaryotic individual based on PCR finger
               print with the use of restriction primer of inter-SINE sequences
               and primer to be used therein
JOURNAL         Patent: JP 2000023671-A 28 25-JAN-2000;
               NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT         OS Artificial Sequence
               PN JP 2000023671-A/28
               PD 25-JAN-2000
               PF 10-JUL-1998 JP 1998195692
               PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
               PC C12N15/09, C12Q1/68, C12N15/00
               CC
               FH Key Location/Qualifiers
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               FT Location/Qualifiers
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               /db_xref="taxon:32630"
BASE COUNT      5 a 0.7%; Score 17.4; DB 1; Length 22;
               S c 7 g 5 t
               Query Match
               Best Local Similarity 94.7%; Pred. No. 4.5e+02;
               Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2352 GATTACAGCGGTGAGCCAC 2370
Db 1 GATTACAGCGGTGAGCCAC 19

RESULT 598
E31656          22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS           Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION      print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION       E31656
VERSION         E31656.1 GI:13018566
KEYWORDS        JP 2000023671-A/29.
SOURCE          synthetic construct
ORGANISM        Ichiro.O., Ichiro.N. and Hiroshi.Y.
REFERENCE       1 (bases 1 to 22)
AUTHORS         Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE           Method for distinguishing eucaryotic individual based on PCR finger
               print with the use of restriction primer of inter-SINE sequences
               and primer to be used therein
JOURNAL         Patent: JP 2000023671-A 29 25-JAN-2000;
               NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT         OS Artificial Sequence
               PN JP 2000023671-A/29
               PD 25-JAN-2000
               PF 10-JUL-1998 JP 1998195692
               PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
               PC C12N15/09, C12Q1/68, C12N15/00
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               FH Key Location/Qualifiers
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               FT Location/Qualifiers
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               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"

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FT source 1..22 /organism='Artificial Sequence'.
FT Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      6 a 0.7%; Score 17.4; DB 1; Length 22;
               S c 6 g 4 t
               Query Match
               Best Local Similarity 94.7%; Pred. No. 4.5e+02;
               Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2352 GATTACAGCGGTGAGCCAC 2370
Db 1 GATTACAGCGGTGAGCCAC 19

RESULT 599
E31657          22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS           Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION      print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION       E31657
VERSION         E31657.1 GI:13018567
KEYWORDS        JP 2000023671-A/30.
SOURCE          synthetic construct
ORGANISM        Ichiro.O., Ichiro.N. and Hiroshi.Y.
REFERENCE       1 (bases 1 to 22)
AUTHORS         Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE           Method for distinguishing eucaryotic individual based on PCR finger
               print with the use of restriction primer of inter-SINE sequences
               and primer to be used therein
JOURNAL         Patent: JP 2000023671-A 30 25-JAN-2000;
               NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT         OS Artificial Sequence
               PN JP 2000023671-A/30
               PD 25-JAN-2000
               PF 10-JUL-1998 JP 1998195692
               PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
               PC C12N15/09, C12Q1/68, C12N15/00
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               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
BASE COUNT      5 a 0.7%; Score 17.4; DB 1; Length 22;
               S c 6 g 4 t
               Query Match
               Best Local Similarity 94.7%; Pred. No. 4.5e+02;
               Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2352 GATTACAGCGGTGAGCCAC 2370
Db 1 GATTACAGCGGTGAGCCAC 19

RESULT 600
BD174265        23 bp      DNA      linear      PAT 18-FEB-2003
LOCUS           Novel physiological active peptide and its use.
DEFINITION      BD174265
ACCESSION       BD174265.1 GI:28415604
VERSION         BD174265.1 GI:28415604
KEYWORDS        WO 02062944-A/12.
SOURCE          synthetic construct
ORGANISM        synthetic construct

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artificial sequences.
1 (bases 1 to 23)
Oaki,T., Masuda,Y., Takatsu,Y., Watanabe,T., Terao,Y., Shintani,Y.
and Hinuma,S.
Novel physiological active peptide and its use
TITLE
Patent: WO 02062944-A 12.15-AUG-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,TETSUYA OTAKI,YASUSHI MASUDA,
YOSHIIRO TAKATSU,TAKUYA WATANABE,YASUOKO TERAO,YASUSHI SHINTANI,
SHUJI HINUMA
JOURNAL
SHUJI HINUMA
OS Artificial Sequence
PN WO 02062944-A/12
PD 15-AUG-2002
PF 01-FEB-2002 WO 2002JP000852
PR 02-FEB-2001 JP 01P 026820
PI TETSUYA OTAKI,YASUSHI MASUDA,YOSHIIRO TAKATSU,TAKUYA
WATANABE,
PI YASUOKO TERAO,YASUSHI SHINTANI,SHUJI HINUMA
PC C07K14/47,C07K14/705,C12N15/12,C12P21/02,C07K16/18,A61K67/027,
PC C12M5/10,
PC G01N33/15,G01N33/50,A61P1/00
CC DNA primer, hbv8-WR primer
FH Key Location/Qualifiers
FT source 1..23
Location/Qualifiers
1..23 /organism='Artificial Sequence'.
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32630" .
BASE COUNT 4 a 6 c 2 g 11 t
Query Match 0.7%; Score 17.4; DB 1; Length 23;
Best Local Similarity 94.7%; Pred. No. 4.3e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 756 TCTTCACATTGGTTCTA 774
Db 2 TATTCACATTGGTTCTA 20
RESULT 601
134290/c 20 bp DNA linear PAT 06-FEB-1997
LOCUS
DEFINITION Sequence 4 from patent US 5597694.
ACCESSION 134290
VERSION 134290.1 GI:1825081
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Munroe,D.J. and Housman,D.E.
TITLE Interspersed repetitive element-bubble amplification of nucleic
acids
JOURNAL Patent: US 5597694-A 4 28-JAN-1997;
FEATURES Location/Qualifiers
source 1..20 /organism="unknown"
BASE COUNT 5 a 5 c 3 g 3 t 4 others
Query Match 0.7%; Score 17.2; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 5.2e+02;
Matches 16; Conservative 3; Mismatches 1; Indels 0; Gaps 0;
Qy 2100 GAGACGAGCTGCTCTGT 2119
Db 20 GAGATRGAGCTYKCTCTGT 1
RESULT 602
AR080244/c 22 bp DNA linear PAT 31-AUG-2000
LOCUS
DEFINITION Sequence 1 from patent US 5968741.
ACCESSION AR080244

ACCESSION AR080244
VERSION AR080244.1 GI:10006979
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 22)
AUTHORS Plevy,S.B. and Targan,S.R.
TITLE Methods of diagnosing a medically resistant clinical subtype of
ulcerative colitis
JOURNAL Patent: US 5968741-A 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..22 /organism="unknown"
BASE COUNT 6 a 9 c 5 g 2 t
Query Match 0.7%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 4.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2115 TCTGTACCCAGGCTGAGTGC 2136
Db 22 TCTGTGCGCTAGGCTGAGTGC 1
RESULT 603
AR093695/c 22 bp DNA linear PAT 08-SEP-2000
LOCUS
DEFINITION Sequence 1 from patent US 6001569.
ACCESSION AR093695
VERSION AR093695.1 GI:10020444
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 22)
AUTHORS Plevy,S.B., Kotter,J.I., Targan,S.R., Toyoda,H. and Yang,H.
TITLE Methods of screening for Crohn's disease using TNF microsatellite
alleles
JOURNAL Patent: US 6001569-A 1 14-DEC-1999;
FEATURES Location/Qualifiers
source 1..22 /organism="unknown"
BASE COUNT 6 a 9 c 5 g 2 t
Query Match 0.7%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 4.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2115 TCTGTACCCAGGCTGAGTGC 2136
Db 22 TCTGTGCGCTAGGCTGAGTGC 1
RESULT 604
AR128062/c 22 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 1 from patent US 6183951.
ACCESSION AR128062
VERSION AR128062.1 GI:14115724
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 22)
AUTHORS Plevy,S.B., Targan,S.R., Taylor,K. and Barry,M.J.
TITLE Methods of diagnosing clinical subtypes of crohn's disease with
characteristic responsiveness to anti-Th1 cytokine therapy
JOURNAL Patent: US 6183951-A 1 06-FEB-2001;
FEATURES Location/Qualifiers
source 1..22 /organism="unknown"
BASE COUNT 6 a 9 c 5 g 2 t

Query Match 0.7%; Score 17.2; DB 1; Length 22;
 Best Local Similarity 86.4%; Pred. No. 4.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2115 TCTGTACCAGCTGAGTGC 2136
 |||||
 DB 22 TCTGTGCTAGCTGAGTGC 1

RESULT 605
 LOCUS AR287807 22 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 1 from patent US 6534263.
 ACCESSION AR287807
 VERSION AR287807.1 GI:31674859
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Plevy, S.E., Rotter, J.I., Targan, S.R., Toyoda, H. and Yang, H.
 TITLE Methods of screening for Crohn's disease using TNF microsatellite alleles
 JOURNAL Patent: US 6534263-A 1 18-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"

BASE COUNT 6 a 9 c 5 g 2 t

Query Match 0.7%; Score 17.2; DB 1; Length 22;
 Best Local Similarity 86.4%; Pred. No. 4.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2115 TCTGTACCAGCTGAGTGC 2136
 |||||
 DB 22 TCTGTGCTAGCTGAGTGC 1

RESULT 606
 LOCUS AX098591 22 bp DNA linear PAT 02-APR-2001
 DEFINITION Sequence 28 from patent WO0120036.
 ACCESSION AX098591
 VERSION AX098591.1 GI:13537855
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
 REFERENCE 1
 AUTHORS Taylor, K.D., Rotter, J.I. and Yang, H.
 TITLE Methode of using a major histocompatibility complex class III haplotype to diagnose crohn's disease
 JOURNAL Patent: WO 0120036-A 28 22-MAR-2001;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 6 a 9 c 5 g 2 t

Query Match 0.7%; Score 17.2; DB 1; Length 22;
 Best Local Similarity 86.4%; Pred. No. 4.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2115 TCTGTACCAGCTGAGTGC 2136
 |||||
 DB 22 TCTGTGCTAGCTGAGTGC 1

RESULT 607

AR152875/c
 LOCUS AR152875 20 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 155 from patent US 6235470.
 ACCESSION AR152875
 VERSION AR152875.1 GI:15120407
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Sidransky, D.
 TITLE Detection of neoplasia by analysis of saliva
 JOURNAL Patent: US 6235470-A 155 22-MAY-2001;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"

BASE COUNT 4 a 10 c 2 g 4 t

Query Match 0.7%; Score 17; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 5.4e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2125 AGGCTGAGTGCAGTGC 2141
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 DB 20 AGGCTGAGTGCAGTGC 4

RESULT 608
 LOCUS AR162414 20 bp DNA linear PAT 17-OCT-2001
 DEFINITION Sequence 94 from patent US 6258600.
 ACCESSION AR162414
 VERSION AR162414.1 GI:16229592
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Zhang, H. and Cowser, L.M.
 TITLE Antisense modulation of caspase 8 expression
 JOURNAL Patent: US 6258600-A 94 10-JUL-2001;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"

BASE COUNT 4 a 10 c 3 g 3 t

Query Match 0.7%; Score 17; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 5.4e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2125 AGGCTGAGTGCAGTGC 2141
 |||||
 DB 20 AGGCTGAGTGCAGTGC 4

RESULT 609
 LOCUS AX477118 20 bp DNA linear PAT 12-AUG-2002
 DEFINITION Sequence 209 from Patent WO0220848.
 ACCESSION AX477118
 VERSION AX477118.1 GI:22216371
 KEYWORDS
 SOURCE Synthetic construct
 ORGANISM Synthetic construct
 REFERENCE 1
 AUTHORS Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P., Iwats, A.J., Ohmen, J., Rose, D., Tafuri, S. and Wu, C.
 TITLE Gene and sequence variation associated with cancer
 JOURNAL Patent: WO 0220848-A 209 14-MAR-2002;
 FEATURES Location/Qualifiers
 source 1..20

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"
BASE COUNT      5 a      5 c      5 g      5 t

Query Match      0.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2340 CCAAAGTCTGGGATTA 2356
         |||
         4 CCAAAGTCTGGGATTA 20

RESULT 610
LOCUS      AX526494      20 bp      DNA      linear      PAT 21-NOV-2002
DEFINITION Sequence 209 from Patent WO0220847.
ACCESSION  AX526494
VERSION     AX526494.1 GI:25171301
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
            Lusis,A.J., Ohmen,J., Rose,D., Tafuri,S. and Wu,C.
TITLE       Gene and sequence variation associated with lipid disorder
JOURNAL     Patent: WO 0220847-A 209 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
    source
        1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Synthetic primer"
BASE COUNT      5 a      5 c      5 g      5 t

Query Match      0.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2340 CCAAAGTCTGGGATTA 2356
         |||
         4 CCAAAGTCTGGGATTA 20

RESULT 611
LOCUS      BD134331      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION  BD134331
VERSION     BD134331.1 GI:23229276
KEYWORDS   JP 2002505888-A/155.
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Sidlanski,D.
TITLE       Detection of neoplasia by analysis of saliva
JOURNAL     Patent: JP 2002505888-A 155 26-FEB-2002;
            THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
FEATURES
    source
        OS Artificial Sequence
        PN JP 2002505888-A/155
        PD 26-FEB-2002
        PR 10-MAR-1999 JP 2000535774
        PI DAVID SIDLANSKI
        PC C12N15/09, C12Q1/68, C12N15/00
        CC nucleotide
        FH Key
        FT source
            Location/Qualifiers
            1..20

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/organism="Artificial Sequence".
Location/Qualifiers
1..20
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      4 a      10 c      2 g      4 t

Query Match      0.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2125 AGGCTGAGTGACGTGG 2141
         |||
         20 AGGCTGAGTGACGTGG 4

RESULT 612
LOCUS      AR086204      20 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION Sequence 25 from patent US 5985558.
ACCESSION  AR086204
VERSION     AR086204.1 GI:10012970
KEYWORDS
SOURCE      Unknown.
            Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE       Antisense oligonucleotide compositions and methods for the
            inhibition of c-Jun and c-Fos
JOURNAL     Patent: US 5985558-A 25 16-NOV-1999;
            Location/Qualifiers
            1..20
            /organism="unknown"
BASE COUNT      3 a      10 c      4 g      3 t

Query Match      0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2326 CCCACCTCGGCTCCCAAG 2345
         |||
         1 CCTGCCTCGGCTCCCAAG 20

RESULT 613
LOCUS      AR112674      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 38 from patent US 6130088.
ACCESSION  AR112674
VERSION     AR112674.1 GI:14092574
KEYWORDS   Unknown.
SOURCE      Unknown.
            Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Monia,B.P. and Cowser,L.M.
TITLE       Antisense modulation of telomeric repeat binding factor 1
            expression
JOURNAL     Patent: US 6130088-A 38 10-OCT-2000;
            Location/Qualifiers
            1..20
            /organism="unknown"
BASE COUNT      7 a      8 c      2 g      3 t

Query Match      0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2261 TTTAGTAGAGACAGGTTTC 2280
         |||
         20 TTTAGTAGAGAGCGGGTTTC 1

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RESULT 614
ARI24511/c
LOCUS ARI24511 20 bp DNA
DEFINITION Sequence 80 from patent US 6171860.
ACCESSION ARI24511
VERSION ARI24511.1 GI:14109872
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Baker,B.F. and Cowseart,L.M.
  Antisense inhibition of rank expression
  Patent: US 6171860-A 80 09-JAN-2001;
  Location/Qualifiers
    source
      1..20
      /organism="unknown"
BASE COUNT      2 a      4 c      10 g      4 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2326 CCCACCTCGGCTCCCAAG 2345
Db      20 CCAGCTCGGCTCCCAAG 1

RESULT 615
ARI24512/c
LOCUS ARI24512 20 bp DNA
DEFINITION Sequence 81 from patent US 6171860.
ACCESSION ARI24512
VERSION ARI24512.1 GI:14109873
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Baker,B.F. and Cowseart,L.M.
  Antisense inhibition of rank expression
  Patent: US 6171860-A 81 09-JAN-2001;
  Location/Qualifiers
    source
      1..20
      /organism="unknown"
BASE COUNT      5 a      8 c      3 g      4 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2345 GTGCTGGATTACAGCATG 2364
Db      20 GTACTGGATTACAGCGTG 1

RESULT 616
ARI52855/c
LOCUS ARI52855 20 bp DNA
DEFINITION Sequence 135 from patent US 6235470.
ACCESSION ARI52855
VERSION ARI52855.1 GI:15120387
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Sidansky,D.
  Detection of neoplasia by analysis of saliva
  Patent: US 6235470-A 135 22-MAY-2001;
  Location/Qualifiers

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source
  1..20
  /organism="unknown"
BASE COUNT      7 a      4 c      7 g      2 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2110 CTTGCTTGTCACCCAGGCT 2129
Db      20 CTTGCTTGTCACCCAGGCT 1

RESULT 617
ARI54609/c
LOCUS ARI54609 20 bp DNA
DEFINITION Sequence 26 from patent US 6238921.
ACCESSION ARI54609
VERSION ARI54609.1 GI:15122662
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  Antisense oligonucleotide modulation of human mdm2 expression
  Patent: US 6238921-A 26 29-MAY-2001;
  Location/Qualifiers
    source
      1..20
      /organism="unknown"
BASE COUNT      7 a      3 c      2 g      8 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1695 TTTACATGTCAGAGAGCT 1714
Db      20 TTTACATGTCAGAGAGCT 1

RESULT 618
ARI62415/c
LOCUS ARI62415 20 bp DNA
DEFINITION Sequence 95 from patent US 6258600.
ACCESSION ARI62415
VERSION ARI62415.1 GI:16229593
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Zhang,H. and Cowseart,L.M.
  Antisense modulation of caspase 8 expression
  Patent: US 6258600-A 95 10-JUL-2001;
  Location/Qualifiers
    source
      1..20
      /organism="unknown"
BASE COUNT      3 a      5 c      8 g      4 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2144 GATCTGGCTCACTGCAAGC 2163
Db      20 GATCTGGCTCACTGCAAGC 1

RESULT 619
ARI176770
LOCUS ARI176770 20 bp DNA
DEFINITION Sequence 25 from patent US 6312900.

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ACCESSION  AR176770
VERSION     AR176770.1  GI:17919125
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE       Antisense oligonucleotide compositions and methods for the
            modulation of activating protein 1
JOURNAL     Patent: US 6312900-A 25 06-NOV-2001;
FEATURES
source      1..20
            /organism="unknown"
BASE COUNT  3 a 10 c 4 g 3 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2326 CCCACCTCGGCTCCCAAG 2345
Db 1 CTGCTCTGGGCTCCCAAG 20

RESULT 620
LOCUS      AR205392
DEFINITION Sequence 76 from patent US 6368856.
ACCESSION  AR205392
VERSION    AR205392.1  GI:21502963
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Monia,B.P. and Wyatt,J.
TITLE       Antisense inhibition of Phosphorylase kinase beta expression
JOURNAL     Patent: US 6368856-A 76 09-APR-2002;
FEATURES
source      1..20
            /organism="unknown"
BASE COUNT  2 a 6 c 6 g 6 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2115 TCTGTTACCAAGCTGAGT 2134
Db 1 TCTGTACACCAAGCTGAGT 20

RESULT 621
LOCUS      AR215876
DEFINITION Sequence 17 from patent US 6410325.
ACCESSION  AR215876
VERSION    AR215876.1  GI:23314132
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bennett,C.F., Preiser,S.M. and Watt,A.T.
TITLE       Antisense modulation of phospholipase A2, group VI
            (Ca2+-independent) expression
JOURNAL     Patent: US 6410325-A 17 25-JUN-2002;
FEATURES
source      1..20
            /organism="unknown"
BASE COUNT  6 a 8 c 1 g 5 t

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Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2344 AGTGTGGATTACAGCAT 2363
Db 20 AGTGTGGATTACAGCAT 1

RESULT 622
LOCUS      AR271780
DEFINITION Sequence 24 from patent US 6503754.
ACCESSION  AR271780
VERSION    AR271780.1  GI:29703348
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Zhang,H. and Wyatt,J.
TITLE       Antisense modulation of BH3 interacting domain death agonist
            expression
JOURNAL     Patent: US 6503754-A 24 07-JAN-2003;
FEATURES
source      1..20
            /organism="unknown"
BASE COUNT  4 a 4 c 9 g 3 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2193 CTGCTCAGGCTCCGATTA 2212
Db 20 CTGCTCAGGCTCCGATTA 1

RESULT 623
LOCUS      AX180379
DEFINITION Sequence 16 from Patent WO0146260.
ACCESSION  AX180379
VERSION    AX180379.1  GI:15132316
KEYWORDS
SOURCE      Synthetic construct
            artificial sequences.
ORGANISM
REFERENCE   1
AUTHORS     Starling,G.C. and Finger,J.
TITLE       Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3
            and uses thereof
JOURNAL     Patent: WO 0146260-A 16 28-JUN-2001;
            Bristol-Myers Squibb Co. (US)
FEATURES
source      1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="UNF14 PRIMER"
BASE COUNT  4 a 8 c 3 g 5 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2350 GGGATTACAGCATGACCA 2369
Db 20 GGGATTACAGCATGACCA 1

RESULT 624
LOCUS      AX195352
DEFINITION Sequence 16 from Patent WO0146260.
ACCESSION  AX195352
VERSION    AX195352.1  GI:15132316
KEYWORDS
SOURCE      Synthetic construct
            artificial sequences.
ORGANISM
REFERENCE   1
AUTHORS     Starling,G.C. and Finger,J.
TITLE       Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3
            and uses thereof
JOURNAL     Patent: WO 0146260-A 16 28-JUN-2001;
            Bristol-Myers Squibb Co. (US)
FEATURES
source      1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="UNF14 PRIMER"
BASE COUNT  4 a 8 c 3 g 5 t

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LOCUS AX195352 20 bp DNA linear PAT 28-AUG-2001
 DEFINITION Sequence 56 from Patent WO0151631.
 ACCSSION AX195352
 VERSION AX195352.1 GI:15385901
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 AUTHORS
 TITLE
 JOURNAL
 FEATURES
 source
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="artificial sequence"

BASE COUNT 3 a 5 c 10 g 2 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2317 CGTATCCGCCACCTCGGC 2336
 20 CATGATCCGCCCGCTCGGC 1

Db
 RESULT 625
 LOCUS AX657318 20 bp DNA linear PAT 22-MAR-2003
 DEFINITION Sequence 31 from Patent WO02100896.
 ACCSSION AX657318
 VERSION AX657318.1 GI:29160058
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 AUTHORS
 TITLE
 JOURNAL
 FEATURES
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 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="amorce PCR"

BASE COUNT 5 a 5 c 5 g 5 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2335 GCCTCCCAAGTCTGGAT 2354
 1 GCCTCCCAAGTGTAGAT 20

Db
 RESULT 626
 LOCUS BD073986/c 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Antisense oligonucleotide specific to MDM2.
 ACCSSION BD073986
 VERSION BD073986.1 GI:22619589
 KEYWORDS
 JP 2001513996-A/25.

SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Chen,J., Agrawal,S. and Zhang,R.
 TITLE Antisense oligonucleotide specific to MDM2
 JOURNAL Patent: JP 2001513996-A 25 11-SEP-2001;
 HYBRIDON INC
 COMMENT OS Unidentified
 PN JP 2001513996-A/25
 PD 11-SEP-2001
 PF 18-AUG-1998 JP 2000507794
 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
 JIANDONG CHEN, SUHIR AGRAWAL, RUIWEN ZHANG
 PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
 PC C12N15/00
 FC Strandedness: Both;
 CC Topology: Linear;
 CC Antisense oligonucleotide specific to MDM2
 FH Key location/Qualifiers
 FT source 1..20 /organism='Unidentified'.
 FT Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

BASE COUNT 4 a 6 c 2 g 8 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 675 GTGAGTGAACAGGTGTCA 694
 20 GTGAGTGAACAGGTGTCA 1

Db
 RESULT 627
 LOCUS BD089017/c 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCSSION BD089017
 VERSION BD089017.1 GI:22634627
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 AUTHORS
 TITLE
 JOURNAL
 COMMENT OS Artificial Sequence
 PN JP 2001321190-A/1261
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI EICH1 SOEDA
 PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
 C12N15/00,
 PC C12N15/00
 CC Description of Artificial Sequence:Synthetic DNA FH Key
 FT Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 5 a 3 c 6 g 6 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2231 TGGCACCACCTGGCTAAT 2250
 |||||
 DB 20 TGGCATCACCTGGATTAAT 1

RESULT 628

BD128026

LOCUS BD128026 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Primer for synthesizing full-length cDNA and use thereof.
 ACCESSION BD128026
 VERSION BD128026.1 GI:23222971
 KEYWORDS JP 2002017375-A/3457.
 SOURCE unidentified
 ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Oca,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
 Makamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
 Koga,H.
 JOURNAL Primer for synthesizing full-length cDNA and use thereof
 Patent: JP 2002017375-A 3457 22-JAN-2002;
 HELIX RESEARCH INSTITUTE
 COMMENT OS Unidentified
 PN JP 2002017375-A/3457
 PD 22-JAN-2002
 PF 07-JUL-2000 JP 2000253172
 PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
 PI ISHII,
 PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
 SHINICHI KOJIMA,
 PI TETSUJI OTSUKI, HISASHI KOGA
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ 10,
 PC C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC
 Description of Artificial Sequence: an artificially CC
 synthesized primer
 CC sequence
 FH key Location/Qualifiers
 FT source 1..20
 FT Location/Qualifiers
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 /db_xref="taxon:32644"

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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

BASE COUNT 5 a 2 c 6 g 7 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2262 TTAGTAGACAGGCTTTCA 2281
 |||||
 DB 1 TTAGTAGACAGCGTTTCA 20

RESULT 629
 BD134311/c
 LOCUS BD134311 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Detection of neoplasia by analysis of saliva.
 ACCESSION BD134311
 VERSION BD134311.1 GI:23229256
 KEYWORDS JP 2002050888-A/135.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Sidlanski,D.

TITLE Detection of neoplasia by analysis of saliva
 JOURNAL Patent: JP 2002050888-A 135 26-FEB-2002;
 THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
 COMMENT OS Artificial Sequence
 PN JP 2002050888-A/135
 PD 26-FEB-2002 JP 2000535774
 PR 10-MAR-1999 JP 2000535774
 PR 10-MAR-1998 US 09/038637
 PI DAVID SIDLANSKI
 PC C12N15/09, C12Q1/68, C12N15/00
 CC nucleotide
 FH key Location/Qualifiers
 FT source 1..20
 FT Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES

source 1..20
 Location/Qualifiers
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 7 a 4 c 7 g 2 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2110 CTGTCTCTGTACCCAGGCT 2129
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 DB 20 CTGCTTGTACCCAGGCT 1

RESULT 630

BD138100/c

LOCUS BD138100 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDW2 expression.
 ACCESSION BD138100
 VERSION BD138100.1 GI:23233045
 KEYWORDS JP 2002508944-A/26.
 SOURCE unidentified
 ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
 JOURNAL Antisense modulation of human MDW2 expression
 Patent: JP 2002508944-A 26 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/26
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

BASE COUNT 7 a 3 c 2 g 8 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1695 TTTACATGTGCAGAGAGCT 1714
 Db 20 TTACATGTATAAGAGCT 1

RESULT 631
 LOCUS AR154017/c 21 bp DNA
 DEFINITION Sequence 67 from patent US 6238863.
 ACCESSION AR154017
 VERSION AR154017.1 GI:15122070
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Schumm,J.W. and Becher,J.W.
 TITLE Materials and methods for indentifying and analyzing intermediate tandem repeat DNA markers
 JOURNAL Patent: US 6238863-A 67 29-MAY-2001;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"

BASE COUNT 7 a 5 c 6 g 3 t

Query Match 0.7%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 5.3e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2111 TTGCTCTGTACCCAGGCTG 2130
 Db 20 TTGCTCTGTACCCAGGCTG 1

RESULT 632
 LOCUS AR154062/c 21 bp DNA
 DEFINITION Sequence 112 from patent US 6238863.
 ACCESSION AR154062
 VERSION AR154062.1 GI:15122115
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Schumm,J.W. and Becher,J.W.
 TITLE Materials and methods for indentifying and analyzing intermediate tandem repeat DNA markers
 JOURNAL Patent: US 6238863-A 112 29-MAY-2001;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"

BASE COUNT 8 a 4 c 6 g 3 t

Query Match 0.7%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 5.3e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2106 GAGCTCTGCTGTATACCA 2125
 Db 20 GAGCTCTGCTGTATACCA 1

RESULT 633
 LOCUS AX183700/c 21 bp DNA
 DEFINITION Sequence 1453 from Patent WO0142511.
 ACCESSION AX183700
 VERSION AX183700.1 GI:15135022
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1
 AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1453 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotherapeutics Corporation (CA)
 FEATURES
 source Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 6 a 5 c 4 g 5 t 1 others

Query Match 0.7%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2096 TTTGAGACCGAGCTTGCTC 2116
 Db 21 TTTGAGACCGAGCTTGCTC 1

RESULT 634
 LOCUS BD056594/c 21 bp DNA
 DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.
 ACCESSION BD056594
 VERSION BD056594.1 GI:22602200
 KEYWORDS JP 2001508291-A/51.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Lifton,R.P. and Simon,D.B.
 TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport
 JOURNAL Patent: JP 2001508291-A 51 26-JUN-2001;
 YALE UNIVERSITY
 COMMENT OS Artificial Sequence
 PN JP 2001508291-A/51
 PD 26-JUN-2001
 PF 19-DEC-1997 JP 1998530123
 PR 31-DEC-1996 US 08/778052
 PI RICHARD P LIFTON, DAVID B SIMON
 PC C12N15/09, C07K14/435, C07K16/00, C12N1/15, C12N1/19, C12N1/21, PC C12N5/10,
 PC C12P21/02, C12Q1/68, G01N33/53, C12N15/00, C12N5/00 CC
 for analysis of human TSC gene
 FH Key
 FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 6 a 6 c 6 g 3 t

Query Match 0.7%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 5.3e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2100 GAGACGAGCTTGCTCTGT 2119
 Db 21 GAGACGAGCTTGCTCTGT 2

RESULT 635
 LOCUS BD130123/c 21 bp DNA
 DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.
 ACCESSION BD130123

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VERSION      BD130123.1  GI:23225068
KEYWORDS     JP 2002502606-A/67.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE     1 (bases 1 to 21)
AUTHORS      Schumm,V.W. and Bacher,J.W.
TITLE        Material and method for specifying and analyzing medium-size tandem
JOURNAL      Patent: JP 2002502606-A 67 29-JAN-2002;
COMMENT      PROMEGA CORP
OS           Unidentified
PN           JP 2002502606-A/67
PD           29-JAN-2002
PF           04-FEB-1999  JP 2000530608
PR           04-FEB-1998  US   09/018584
PI           JAMES W SCHUMM,JEFFREY W BACHER
PC           C12N15/09,C12O1/68,C12N15/00
CC           Strandedness: Single;
CC           Topology: Linear;
CC           Material and method for specifying and analyzing medium-size
CC           tandem repeat
CC           DNA marker
FH           Key
FT           Location/Qualifiers
FEATURES     source
              1..21
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT   7 a 5 c 6 g 3 t
Query Match  0.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY           2111 TTGCTCTGTTACCGAGCTG 2130
Db           20 TTGCTCTGTCACCAAGGCTG 1

RESULT 636
BD130168/c   21 bp  DNA  linear  PAT 18-SEP-2002
LOCUS        Material and method for specifying and analyzing medium-size tandem
DEFINITION   repeat DNA marker.
ACCESSION    BD130168
VERSION      BD130168.1  GI:23225113
KEYWORDS     JP 2002502606-A/112.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE     1 (bases 1 to 21)
AUTHORS      Schumm,V.W. and Bacher,J.W.
TITLE        Material and method for specifying and analyzing medium-size tandem
JOURNAL      Patent: JP 2002502606-A 112 29-JAN-2002;
COMMENT      PROMEGA CORP
OS           Unidentified
PN           JP 2002502606-A/112
PD           29-JAN-2002
PF           04-FEB-1999  JP 2000530608
PR           04-FEB-1998  US   09/018584
PI           JAMES W SCHUMM,JEFFREY W BACHER
PC           C12N15/09,C12O1/68,C12N15/00
CC           Strandedness: Single;
CC           Topology: Linear;
CC           Material and method for specifying and analyzing medium-size
CC           tandem repeat
CC           DNA marker
FH           Key
FT           Location/Qualifiers
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              source

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FEATURES     FT
              Location/Qualifiers
              source
              1..21
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"
BASE COUNT   8 a 4 c 6 g 3 t
Query Match  0.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY           2106 GAGCTTGTCTGTGTACCA 2125
Db           20 GAGCTTACTCTGTGTGCCA 1

RESULT 637
AR066939/c   22 bp  DNA  linear  PAT 29-SEP-1999
LOCUS        AR066939
DEFINITION   Sequence 287 from patent US 5851760.
ACCESSION    AR066939
VERSION      AR066939.1  GI:5998161
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE     1 (bases 1 to 22)
AUTHORS      Evans,G.A. and Smith,M.W.
TITLE        Method for generation of sequence sampled maps of complex genomes
JOURNAL      Patent: US 5851760-A 287 22-DEC-1998;
COMMENT      Location/Qualifiers
FEATURES     source
              1..22
              /organism="unknown"
BASE COUNT   9 a 7 c 3 g 3 t
Query Match  0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY           2094 TTTTGTGAGACGAGTCTTG 2113
Db           20 TTTTGTGAGACGAGTCTTG 1

RESULT 638
AR089905/c   22 bp  DNA  linear  PAT 07-SEP-2000
LOCUS        AR089905
DEFINITION   Sequence 25 from patent US 5994076.
ACCESSION    AR089905
VERSION      AR089905.1  GI:10016660
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE     1 (bases 1 to 22)
AUTHORS      Chenchik,A.,Jokhadze,G. and Bibilashvili,R.
TITLE        Methods of assaying differential expression
JOURNAL      Patent: US 5994076-A 25 30-NOV-1999;
COMMENT      Location/Qualifiers
FEATURES     source
              1..22
              /organism="unknown"
BASE COUNT   5 a 10 c 4 g 3 t
Query Match  0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY           2122 CCCAGGCTGAGTGACGTGG 2141
Db           21 CTCAGGCTGGAGTGATGG 2

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RESULT 639
ARI64891/c      22 bp      DNA      linear      PAT 17-OCT-2001
LOCUS           ARI64891
DEFINITION      Sequence 92 from patent US 6274339.
ACCESSION       ARI64891
VERSION         ARI64891.1 GI:16238167
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Moore,K., and Nagle,D.,Lynn.
TITLE          Methode and compositions for the diagnosis and treatment of body
JOURNAL        weight disorders, including obesity
FEATURES       Location/Qualifiers
source         1..22
               /organism="unknown"
BASE COUNT     5 a      8 c      4 g      5 t

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2268 GAGACAGGCTTCACCGTGT 2287
Db      21 GAGACAGGCTTCACCGTGT 2

RESULT 640
ARI96940/c      22 bp      DNA      linear      PAT 20-APR-2002
LOCUS           ARI96940
DEFINITION      Sequence 25 from patent US 6352829.
ACCESSION       ARI96940
VERSION         ARI96940.1 GI:20246789
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Chenchik,A., Jekhadze,G. and Bibilashvili,R.
TITLE          Methode of assaying differential expression
JOURNAL        Patent: US 6352829-A 25 05-MAR-2002;
FEATURES       Location/Qualifiers
source         1..22
               /organism="unknown"
BASE COUNT     5 a      10 c      4 g      3 t

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2122 CCCAGCTGAGTGCAGTGG 2141
Db      21 CTCAGCTGAGTGCAGTGG 2

RESULT 641
AR259094/c      22 bp      DNA      linear      PAT 20-DEC-2002
LOCUS           AR259094
DEFINITION      Sequence 25 from patent US 6489455.
ACCESSION       AR259094
VERSION         AR259094.1 GI:27309605
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Chenchik,A., Jekhadze,G. and Bibilashvili,R.
TITLE          Methode of assaying differential expression
JOURNAL        Patent: US 6489455-A 25 03-DEC-2002;
FEATURES       Location/Qualifiers
source         1..22

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BASE COUNT     5 a      10 c      4 g      3 t

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2122 CCCAGCTGAGTGCAGTGG 2141
Db      21 CTCAGCTGAGTGCAGTGG 2

RESULT 642
AX184248/c      22 bp      DNA      linear      PAT 06-AUG-2001
LOCUS           AX184248
DEFINITION      Sequence 2001 from Patent WO0142511.
ACCESSION       AX184248
VERSION         AX184248.1 GI:15135593
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
REFERENCE       1
AUTHORS        Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE          Ibd-related polymorphisms
JOURNAL        Patent: WO 0142511-A 2001 14-JUN-2001;
FEATURES       WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipse
source         1..22
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT     12 a      5 c      1 g      3 t      1 others

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2089 TTATTTTTTTGAGACCGAGT 2109
Db      21 TTTTTCCTTTTGAGACCGAGT 1

RESULT 643
BD089277        22 bp      DNA      linear      PAT 27-AUG-2002
LOCUS           BD089277
DEFINITION      A method of arraying genome clone.
ACCESSION       BD089277
VERSION         BD089277.1 GI:22634887
KEYWORDS        JP 2001321190-A/1521.
SOURCE          synthetic construct
ORGANISM        artificial sequence.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Soeda,E.
TITLE          A method of arraying genome clone
JOURNAL        Patent: JP 2001321190-A 1521 20-NOV-2001;
COMMENT        THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
               GENOTECHS
OS      Artificial Sequence
PN      JP 2001321190-A/1521
PD      20-NOV-2001
PF      12-MAR-2001 JP 2001068285
PI      RIKIHI SOEDA
PC      C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
CC      C12N15/00
FT      Description of Artificial Sequence:Synthetic DNA FH Key
       Location/Qualifiers
       1..22
       /organism='Artificial Sequence'.

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    Location/Qualifiers
      1..22
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      4 a      2 c      7 g      9 t
Query Match      0.7%; Score 16.4; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      2095 TTTTGAGACGAGCTTGC 2114
Db      3 TTTTGAGACGAGCTTGC 22

RESULT 644
LOCUS      AR011709      20 bp      DNA      linear      PAT 04-DEC-1998
DEFINITION      Sequence 19 from patent US 5763168.
ACCESSION      AR011709
VERSION      AR011709.1 GI:3969699
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
              Kotelevtsev,Y. and Corvol,P.
              Method to determine predisposition to hypertension
              Patent: US 5763168-A 19 09-JUN-1998;
              Location/Qualifiers
                1..20
                  /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t
Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 645
LOCUS      AR092309/c      20 bp      DNA      linear      PAT 08-SEP-2000
DEFINITION      Sequence 19 from patent US 5998145.
ACCESSION      AR092309
VERSION      AR092309.1 GI:10019063
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
              Kotelevtsev,Y. and Corvol,P.
              Method to determine predisposition to hypertension
              Patent: US 5998145-A 19 07-DEC-1999;
              Location/Qualifiers
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                  /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t
Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

TITLE      JOURNAL
JOURNAL      Patent: US 5998145-A 19 07-DEC-1999;
              Location/Qualifiers
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BASE COUNT      4 a      8 c      5 g      3 t
Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1
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RESULT 646
LOCUS      AR119526/c      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION      Sequence 19 from patent US 6153386.
ACCESSION      AR119526
VERSION      AR119526.1 GI:14102225
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Lalouel,J.-M. and Jeunemaitre,X.
              Method to determine predisposition to hypertension
              Patent: US 6153386-A 19 28-NOV-2000;
              Location/Qualifiers
                1..20
                  /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t
Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 647
LOCUS      AR122443/c      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION      Sequence 19 from patent US 6165727.
ACCESSION      AR122443
VERSION      AR122443.1 GI:14106760
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
              Kotelevtsev,Y. and Corvol,P.
              Method to determine predisposition to hypertension
              Patent: US 6165727-A 19 26-DEC-2000;
              Location/Qualifiers
                1..20
                  /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t
Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 648
LOCUS      AX117763      20 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION      Sequence 2886 from Patent WO0129262.
ACCESSION      AX117763
VERSION      AX117763.1 GI:14034714
KEYWORDS
SOURCE      synthetic construct
              artificial sequences.
ORGANISM      Picoult-Newburg,L. and Pohl,M.
              Genotyping reagents, kits and methods of use thereof
              Patent: WO 0129262-A 2886 26-APR-2001;
              Orchid Biosciences, Inc. (US)
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FEATURES	Location/Qualifiers									
source	1..20									
	/organism="synthetic construct"									
	/mol_type="genomic DNA"									
	/db_xref="taxon:32644"									
	/note="Primer"									
BASE COUNT	7 a 5 c 5 g 3 t									
Query Match	0.7%; Score 16.4; DB 1; Length 20;									
Best Local Similarity	94.4%; Pred. No. 6e+02;									
Matches	17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;									
Oy	2353 ATTACAGCATGAGCCAC 2370									
Db	1 ATTACAGCGTGAAGCCAC 18									
RESULT 649										
E07490/c										
LOCUS	E07490 20 bp DNA linear PAT 29-SEP-1997									
DEFINITION	Synthetic DNA for probe.									
ACCESSION	E07490									
VERSION	E07490.1 GI:2175628									
KEYWORDS	JP 1994133798-A/5.									
SOURCE	unidentified									
ORGANISM	unclassified.									
REFERENCE	1 (bases 1 to 20)									
AUTHORS	Hirotsu,T., Karashi,H., Matsuhisa,A. and Ono,N.									
TITLE	PROBE FOR DIAGNOSIS OF INFECTIOUS DISEASE									
JOURNAL	Patent: JP 1994133798-A 5 17-MAY-1994;									
	FUSO YAKUHIN KOGYO KK, ONO NORIYA									
COMMENT	OS None									
	OC Artificial sequences.									
	PN JP 1994133798-A/5									
	PD 17-MAY-1994									
	PF 23-OCT-1992 JP 1992285802									
	PI HIROTSU TAKUO, KARASHI HIROYUKI, MATSUHISA AKIO, ONO NORIYA PC									
	C1201/68,C1201/04,(C1201/04,C12R1:725);									
	CC strandedness: Single;									
	CC topology: Linear;									
	CC hypothetical: No;									
	CC anti-sense: No;									
PH	Key Location/Qualifiers									
FT	source 1..20									
FT	misc_feature 1..20 /organism='Artificial sequences' FT									
FEATURES	Location/Qualifiers									
source	1..20									
	/organism="unidentified"									
	/mol_type="genomic DNA"									
	/db_xref="taxon:32644"									
BASE COUNT	6 a 4 c 5 g 5 t									
Query Match	0.7%; Score 16.4; DB 1; Length 20;									
Best Local Similarity	94.4%; Pred. No. 6e+02;									
Matches	17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;									
Oy	393 GTTAGACCAAGCCATTG 410									
Db	20 GTTAGACCTAGCATTTG 3									
RESULT 650										
I33083/c										
LOCUS	I33083 20 bp DNA linear PAT 06-FEB-1997									
DEFINITION	Sequence 19 from patent US 5589584.									
ACCESSION	I33083									
VERSION	I33083.1 GI:1823874									
KEYWORDS	Unknown.									
SOURCE	Unknown.									

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ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 20)
                LaJoual,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
TITLE          Koteljevskiy,Y. and Corvol,P.
JOURNAL        Angiotensinogen gene variants and predisposition to hypertension
FEATURES       Patent: US 5589584-A 19 31-DEC-1996;
                Location/Qualifiers
                source
                  1..20
                    /organism="unknown"

BASE COUNT      4 a      8 c      5 g      3 t

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred.No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0.

OY      2122 CCCAGGCTGAGTGCAGT 2139
Db      18 CCGAGGCTGAGTGCAGT 1

RESULT 651
LOCUS      180108      20 bp      DNA      linear      PAT 10-JUN-1996
DEFINITION Sequence 5 from patent US 5708159.
ACCESSION  180108
VERSION    180108.1 GI:3208398
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Ohno,T., Hirotsu,T., Keshi,H. and Matsuhisa,A.
TITLE       Probe for diagnosing infectious diseases which hybridizes with DNA
            from candida albicans
JOURNAL     Patent: US 5708159-A 5 13-JAN-1998;
FEATURES     Location/Qualifiers
            source
              1..20
                /organism="unknown"

BASE COUNT      6 a      4 c      5 g      5 t

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred.No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0.

OY      393 GTTAGACCAAGCCATTG 410
Db      20 GTTAGACCTAAGCCATTG 3

RESULT 652
LOCUS      AX050293/c      21 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 47 from Patent WO0070046.
ACCESSION  AX050293
VERSION    AX050293.1 GI:1226574
KEYWORDS
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
            1
REFERENCE   Shimkets,R.A., Fernandes,B. and Boldog,F.
AUTHORS     Secreted polypeptides and corresponding polynucleotides
TITLE       Patent: WO 0070046-A 47 21-NOV-2000;
JOURNAL     Curagen Corporation (US)
FEATURES     Location/Qualifiers
            1..21
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="chemically synthesized"

BASE COUNT      4 a      7 c      5 g      5 t

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Query Match      0.7%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 5.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      2347 GCTGGATTACAGCAGT 2364
          |||||
          19 GCTGGACTACAGCAGT 2

RESULT 653
BD161939/c
LOCUS      21 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Polymorphism of upstream region of human cholecystokinin gene,
            identification method and reagent thereof, and method for diagnosis
            of anxiety disorders based thereon.
ACCESSION  BD161939
VERSION     BD161939.1 GI:27867697
KEYWORDS   JP 2002171990-A/5.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
            1 (bases 1 to 21)
REFERENCE  Yoshikawa, T. and Hattori, B.
            Polymorphism of upstream region of human cholecystokinin gene,
            identification method and reagent thereof, and method for diagnosis
            of anxiety disorders based thereon
            Patent: JP 2002171990-A 5 18-JUN-2002;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT     OS Artificial Sequence
            PN JP 2002171990-A/5
            PD 18-JUN-2002
            PF 08-DEC-2000 JP 2000375090
            PI TAKAO YOSHIKAWA, Eiji HATTORI
            PC C12N15/09, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC
            Description of Artificial Sequence: upstream primer p5 FH Key
            Location/Qualifiers
            FT source 1..21
            Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      4 a      8 c      4 g      5 t

Query Match      0.7%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 5.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      2124 CAGGCTGGAGTGACAGTG 2141
          |||||
          21 CAGGCTGGAGTGACAGTG 4

RESULT 654
A32358
LOCUS      21 bp      DNA      linear      PAT 08-JUN-1996
DEFINITION Synthetic probe for human factor IX gene.
ACCESSION  A32358
VERSION     A32358.1 GI:1567351
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
            1 (bases 1 to 21)
REFERENCE  .
            CELL LINEAGES EXPRESSING A BIOLOGICALLY ACTIVE IX FACTOR
            Patent: WO 9102056-A 6 21-FEB-1991;
            Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

FEATURES
source

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BASE COUNT      5 a      4 c      7 g      5 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY      2352 GATTACAGCATAGCCACCG 2372
          |||||
          1 GATTATAGGCGTGAGCCACTG 21

RESULT 655
AR043896
LOCUS      21 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5814716.
ACCESSION  AR043896
VERSION     AR043896.1 GI:5964904
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
            Unclassified.
            1 (bases 1 to 21)
REFERENCE  Jallat, S., Meulien, P., Pavirani, A. and Perraud, F.
            Cell lines from a transgenic mouse which express biologically
            active IX factor
            Patent: US 5814716-A 6 29-SEP-1998;
            Location/Qualifiers
            1..21
            /organism="unknown"

BASE COUNT      5 a      4 c      7 g      5 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY      2352 GATTACAGCATAGCCACCG 2372
          |||||
          1 GATTATAGGCGTGAGCCACTG 21

RESULT 656
AR061829/c
LOCUS      21 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 21 from patent US 5843660.
ACCESSION  AR061829
VERSION     AR061829.1 GI:5989520
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
            Unclassified.
            1 (bases 1 to 21)
REFERENCE  Schumm, J.W., Micka, K.A. and Rabbach, D.R.
            Multiplex amplification of short tandem repeat loci
            Patent: US 5843660-A 21 01-DEC-1998;
            Location/Qualifiers
            1..21
            /organism="unknown"

BASE COUNT      6 a      5 c      7 g      3 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY      2107 AGCTGCTCTGTATCCAGG 2127
          |||||
          21 AGTTCACCTCTGTGCCAGG 1

RESULT 657
AR252820
LOCUS      21 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 21 from patent US 6479235.
ACCESSION  AR252820

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VERSION      AR252820.1  GI:27301169
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.

REFERENCE    1 (bases 1 to 21)
AUTHORS      Schumm,J.W. and Sprecher,C.J.
TITLE        Multiplex amplification of short tandem repeat loci
JOURNAL      Patent: US 6479235-A 21 12-NOV-2002;
FEATURES     Location/Qualifiers
            1..21
            /organism="unknown"

BASE COUNT   6 a          5 c          7 g          3 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2107 AGCTTGCTCTGTTACCCAGG 2127
      ||||| ||||| |||||
Db 21 AGTCTCACTCTGTTGCCAGG 1

RESULT 658
AX117258
LOCUS        AX117258      21 bp      linear      PAT 11-MAY-2001
DEFINITION   Sequence 2381 from Patent WO0129262.
ACCESSION    AX117258
VERSION      AX117258.1  GI:14034209
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
            1
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"

REFERENCE    1
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 2381 26-APR-2001;
FEATURES     Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"

BASE COUNT   5 a          9 c          2 g          5 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2145 ATCTGGCTCACTGCAAGCTC 2165
      ||||| ||||| |||||
Db 1 ATCTCAGTCACTGCAACCTC 21

RESULT 659
AX119401
LOCUS        AX119401      21 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION   Sequence 58 from Patent WO0129251.
ACCESSION    AX119401
VERSION      AX119401.1  GI:14036320
KEYWORDS     .
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
            .
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homindae; Homo.

REFERENCE    1
AUTHORS      Messiaen,L. and Callens,T.
TITLE        Improved mutation analysis of the nfi gene
JOURNAL      Patent: WO 0129251-A 58 26-APR-2001;
FEATURES     Location/Qualifiers
            1..21
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT   3 a          4 c          8 g          6 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2334 GGCTCCCAAGTCGCGAT 2354
      ||||| ||||| |||||
Db 1 GGCTTCGAGTGTGGAT 21

RESULT 660
AX546456
LOCUS        AX546456      21 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION   Sequence 25 from Patent WO02073196.
ACCESSION    AX546456
VERSION      AX546456.1  GI:25811647
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
            1
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"

REFERENCE    1
AUTHORS      Leyland-Jones,B.
TITLE        Individualization of therapy with antipsychotics
JOURNAL      Patent: WO 02073196-A 25 19-SEP-2002;
FEATURES     Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"

BASE COUNT   4 a          3 c          7 g          7 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2270 GACAGGTTTCACCGTTAG 2290
      ||||| ||||| |||||
Db 1 GACAGGTTTCATCATGTTGG 21

RESULT 661
AX557297
LOCUS        AX557297      21 bp      DNA      linear      PAT 27-NOV-2002
DEFINITION   Sequence 25 from Patent WO02073197.
ACCESSION    AX557297
VERSION      AX557297.1  GI:25900251
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
            1
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"

REFERENCE    1
AUTHORS      Leyland-Jones,B.
TITLE        Individualization of therapy with antidepressants
JOURNAL      Patent: WO 02073197-A 25 19-SEP-2002;
FEATURES     Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"

BASE COUNT   4 a          3 c          7 g          7 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT   3 a          4 c          8 g          6 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2334 GGCTCCCAAGTCGCGAT 2354
      ||||| ||||| |||||
Db 1 GGCTTCGAGTGTGGAT 21

RESULT 660
AX546456
LOCUS        AX546456      21 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION   Sequence 25 from Patent WO02073196.
ACCESSION    AX546456
VERSION      AX546456.1  GI:25811647
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
            1
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"

REFERENCE    1
AUTHORS      Leyland-Jones,B.
TITLE        Individualization of therapy with antipsychotics
JOURNAL      Patent: WO 02073196-A 25 19-SEP-2002;
FEATURES     Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"

BASE COUNT   4 a          3 c          7 g          7 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2270 GACAGGTTTCACCGTTAG 2290
      ||||| ||||| |||||
Db 1 GACAGGTTTCATCATGTTGG 21

RESULT 661
AX557297
LOCUS        AX557297      21 bp      DNA      linear      PAT 27-NOV-2002
DEFINITION   Sequence 25 from Patent WO02073197.
ACCESSION    AX557297
VERSION      AX557297.1  GI:25900251
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
            1
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"

REFERENCE    1
AUTHORS      Leyland-Jones,B.
TITLE        Individualization of therapy with antidepressants
JOURNAL      Patent: WO 02073197-A 25 19-SEP-2002;
FEATURES     Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"

BASE COUNT   4 a          3 c          7 g          7 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 2270 GACAGGGTTTCACCGTGTAG 2290
|||||
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 662
AX557381
LOCUS AX557381 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 25 from Patent WO02073206.
ACCESSION AX557381
VERSION AX557381.1 GI:25900290
KEYWORDS
SOURCE .
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Metabolic phenotyping in therapy with anxiolytics
JOURNAL Patent: WO 02073206-A 25 19-SEP-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGGTTTCACCGTGTAG 2290
|||||
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 663
AX557406
LOCUS AX557406 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 25 from Patent WO02073205.
ACCESSION AX557406
VERSION AX557406.1 GI:25900315
KEYWORDS
SOURCE .
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Metabolic phenotyping in therapy with immunosuppressants
JOURNAL Patent: WO 02073205-A 25 19-SEP-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGGTTTCACCGTGTAG 2290
|||||
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 664
AX591117
LOCUS AX591117 21 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 25 from Patent WO02086504.

ACCESSION AX591117
VERSION AX591117.1 GI:27949632
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with gastroesophageal reflux disease
JOURNAL Patent: WO 02086504-A 25 31-OCT-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGGTTTCACCGTGTAG 2290
|||||
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 665
AX592507
LOCUS AX592507 21 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 23 from Patent WO02064816.
ACCESSION AX592507
VERSION AX592507.1 GI:27950585
KEYWORDS
SOURCE .
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Multiple determinants for metabolic phenotypes
JOURNAL Patent: WO 02064816-A 23 22-AUG-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGGTTTCACCGTGTAG 2290
|||||
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 666
AX593010
LOCUS AX593010 21 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 23 from Patent WO02084288.
ACCESSION AX593010
VERSION AX593010.1 GI:27950854
KEYWORDS
SOURCE .
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones,B.

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TITLE      Individualization of therapy with antiarrhythmics
JOURNAL    Patent: WO 02084288-A 23 24-OCT-2002;
            MCGILL UNIVERSITY (CA)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Primer"

BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

RESULT 667
AX593150      AX593150      21 bp      DNA      linear      PAT 13-FEB-2003
LOCUS
DEFINITION    Sequence 25 from Patent WO02084753.
ACCESSION     AX593150
VERSION       AX593150.1 GI:28374611
KEYWORDS
SOURCE        synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Leyland-Jones, B.
  TITLE        Individualization of therapy with erectile dysfunction agents
  JOURNAL      Patent: WO 02088753-A 25 07-NOV-2002;
              MCGILL UNIVERSITY (CA)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Sequence to be used as a Primer"

BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

RESULT 668
AX593485      AX593485      21 bp      DNA      linear      PAT 13-FEB-2003
LOCUS
DEFINITION    Sequence 25 from Patent WO02088714.
ACCESSION     AX593485
VERSION       AX593485.1 GI:28374848
KEYWORDS
SOURCE        synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Leyland-Jones, B.
  TITLE        Individualization of therapy with antineoplastic agents
  JOURNAL      Patent: WO 02088714-A 25 07-NOV-2002;
              MCGILL UNIVERSITY (CA)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Sequence to be used as a Primer"

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BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

RESULT 669
AX597480      AX597480      21 bp      DNA      linear      PAT 14-FEB-2003
LOCUS
DEFINITION    Sequence 25 from Patent WO02090994.
ACCESSION     AX597480
VERSION       AX597480.1 GI:28397750
KEYWORDS
SOURCE        synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Leyland-Jones, B.
  TITLE        Individualization of therapy with analgesics
  JOURNAL      Patent: WO 02090994-A 25 14-NOV-2002;
              MCGILL UNIVERSITY (CA)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Primer"

BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

RESULT 670
AX601690      AX601690      21 bp      DNA      linear      PAT 17-FEB-2003
LOCUS
DEFINITION    Sequence 25 from Patent WO02093162.
ACCESSION     AX601690
VERSION       AX601690.1 GI:28401735
KEYWORDS
SOURCE        synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Leyland-Jones, B.
  TITLE        Individualization of therapy with antibiotic agents
  JOURNAL      Patent: WO 02093162-A 25 21-NOV-2002;
              MCGILL UNIVERSITY (CA)
FEATURES
  source
    1..21
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      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Primer"

BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

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RESULT 671
AX616991
LOCUS AX616991 21 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 23 from Patent WO02095402.
ACCESSION AX616991
VERSION AX616991.1 GI:28447796
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with hyperlipidemia agents
JOURNAL Patent: WO 02095402-A 23 28-NOV-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source Location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 4 a 3 c 7 g 7 t
Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2270 GACAGGTTTCACCGTTAG 2290
Db 1 GACAGGTTTCATCATGTTG 21
RESULT 672
AX642809/c
LOCUS AX642809 21 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 137 from Patent WO0240539.
ACCESSION AX642809
VERSION AX642809.1 GI:28475029
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kekuda,R., Spytek,K.A., Casman,S.J., Zerhusen,B.D., Li,L.,
Tchernev,V.T., Colman,S.D., Ballinger,R.A., Padigar,M.,
Wolenc,A.R., Shenoy,S.G., Edinger,S.R., Gerlach,V., Gangoli,E.A.,
MacDougall,J.R., Smitson,G., Peyman,J.A., Stone,D.J., Gunther,E.,
Ellerman,K., Grosse,W.M., Alsobrook,J.P., Lepley,D.M. and
Burgess,C.E.
TITLE GPCR-like protein and nucleic acids encoding same
JOURNAL Patent: WO 0240539-A 137 23-MAY-2002;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"
BASE COUNT 3 a 9 c 0 g 9 t
Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1309 ATAAAGGAAAGATAAAGGG 1329
Db 21 ATAAAGGATTGAGAAAGGG 1
RESULT 673
AX643865

LOCUS AX643865 21 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 25 from Patent WO02099422.
ACCESSION AX643865
VERSION AX643865.1 GI:28551659
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with alzheimer's disease agents
JOURNAL Patent: WO 02099422-A 25 12-DEC-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source Location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t
Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2270 GACAGGTTTCACCGTTAG 2290
Db 1 GACAGGTTTCATCATGTTG 21
RESULT 674
AX696046
LOCUS AX696046 21 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 23 from Patent WO03008637.
ACCESSION AX696046
VERSION AX696046.1 GI:29419208
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Use of genotyping in the individualization of therapy
JOURNAL Patent: WO 03008637-A 23 30-JAN-2003;
MCGILL University (CA)
FEATURES
source Location/Qualifiers
1. 21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t
Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2270 GACAGGTTTCACCGTTAG 2290
Db 1 GACAGGTTTCATCATGTTG 21
RESULT 675
E03635
LOCUS E03635 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Synthetic DNA sequence of rat IL-1 alpha PCR primer.
ACCESSION E03635
VERSION E03635.1 GI:2171850
KEYWORDS JP 1992148678-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)

AUTHORS Sakano,K., Fujiiwara,H., Azumabashi,N., Marumoto,Y. and Sato,Y.
 TITLE POLYPEPTIDE
 Patent: JP 1992148678-A 1 21-MAY-1992;
 JOURNAL DAI ICHI SEIYAKU CO LTD
 COMMENT
 OS Artificial gene
 OC Artificial sequence; Genes.
 OS Rattus sp. (rat)
 PN JP 1992148678-A/1
 PD 21-MAY-1992
 PF 12-OCT-1990 JP 1990274194
 PI SAKANO KATSUICHI, FUJIWARA HIROYUKI, AZUMABASHI NOBUYUKI, PI
 MARUMOTO YASUAKA, SATO YOSHIO
 PC C12N1/21,C07K7/10,C12N15/18//A61K37/02,C12P21/02,C12N1/21, PC
 C12R1:19),
 PC (C12P21/02,C12R1:19),C07K9:00;
 CC strandedness: single;
 CC topology: Linear;
 CC hypothetical: No;
 CC anti-sense: No;
 FH Key Location/Qualifiers
 FT misc_RNA 1..21
 Location/Qualifiers
 1..21
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 5 a 9 c 3 g 4 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 5.9e+02;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 352 TACCACTCAGATTCAG 372
 Db 1 TCAGACCTCAGATTCAG 21

RESULT 676
 LOCUS AR154070 20 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 120 from patent US 6238863.
 ACCESSION AR154070
 VERSION AR154070.1 GI:15122123
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Schum,J.W. and Bacher,J.W.
 TITLE Materials and method for identifying and analyzing intermediate
 tandem repeat DNA markers
 Patent: US 6238863-A 120 29-MAY-2001;
 JOURNAL Location/Qualifiers
 FEATURES 1..20
 source /organism="unknown"

BASE COUNT 6 a 7 c 4 g 3 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 6.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 TTAGACCGAGCTTGTCT 2117
 Db 19 TGAGACGGGGCTTGTCT 1

RESULT 677
 LOCUS AR215781 20 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 96 from patent US 6410324.
 ACCESSION AR215781

VERSION AR215781.1 GI:23314037
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Bennett,C.F. and Watt,A.T.
 TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
 Patent: US 6410324-A 96 25-JUN-2002;
 JOURNAL Location/Qualifiers
 FEATURES 1..20
 source /organism="unknown"

BASE COUNT 7 a 3 c 6 g 4 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 6.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2343 AAGTCGTGAGATTACAGC 2361
 Db 2 AAGTACTGAGATTACAGC 20

RESULT 678
 LOCUS AR240977 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 48 from patent US 6468795.
 ACCESSION AR240977
 VERSION AR240977.1 GI:27286194
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Watt,A.T.
 TITLE Antisense modulation of Apaf-1 expression
 Patent: US 6468795-A 48 22-OCT-2002;
 JOURNAL Location/Qualifiers
 FEATURES 1..20
 source /organism="unknown"

BASE COUNT 6 a 5 c 2 g 7 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 6.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1165 AGAGTGATACAGATTCATT 1183
 Db 19 AGAGTGTTACAGATTCAGT 1

RESULT 679
 LOCUS AR242937 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 83 from patent US 6475739.
 ACCESSION AR242937
 VERSION AR242937.1 GI:27289599
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Brunkow,M.B., Proil,S., Paepert,B. and Staehling-Hampton,K.
 TITLE Methods for identifying genomic deletions
 Patent: US 6475739-A 83 05-NOV-2002;
 JOURNAL Location/Qualifiers
 FEATURES 1..20
 source /organism="unknown"

BASE COUNT 4 a 4 c 8 g 4 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 6.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY	2302	TCGATCTCCTGACCTCGTG	2320
Dn	19	TCGAAGTCTGACTCCGC	1
RESULT 680			
LOCUS	AR266068		20 bp
DEFINITION	Sequence 75 from patent US 6492171.		linear
ACCESSION	AR266068		PAT 10-APR-2003
VERSION	AR266068.1		
KEYWORDS	GI:29694914		
SOURCE	.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 20)		
TITLE	Monia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.		
JOURNAL	Antisense modulation of TERT expression		
FEATURES	Patent: US 6492171-A 75 10-DEC-2002;		
source	Location/Qualifiers		
	1..20		
	/organism="unknown"		
BASE COUNT	4 a 3 c 6 g 7 t		
Query Match	0.7%; Score 15.8; DB 1;	Length 20;	
Best Local Similarity	89.5%; Pred.No.6.6e+02;		
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
OY	2270	GACAGGGTTTCACCCTGT	2288
Dn	1	GATAGGGTTTCACCATGTT	19
RESULT 681			
LOCUS	AR271808		20 bp
DEFINITION	Sequence 52 from patent US 6503754.		linear
ACCESSION	AR271808		PAT 10-APR-2003
VERSION	AR271808.1		
KEYWORDS	GI:29703376		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 20)		
TITLE	Zhang,H. and Wyatt,J.		
JOURNAL	Antisense modulation of Bcl-2 interacting domain death agonist		
expression	Patent: US 6503754-A 52 07-JAN-2003;		
features	Location/Qualifiers		
source	1..20		
	/organism="unknown"		
BASE COUNT	6 a 1 c 5 g 8 t		
Query Match	0.7%; Score 15.8; DB 1;	Length 20;	
Best Local Similarity	89.5%; Pred.No.6.6e+02;		
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
OY	2254	TTGTACTTTTAGTAGAGAC	2272
Dn	1	TTGTATTTTTAGTAGAGAC	19
RESULT 682			
LOCUS	AR305342		20 bp
DEFINITION	Sequence 296 from patent US 6545137.		linear
ACCESSION	AR305342		PAT 12-JUN-2003
VERSION	AR305342.1		
KEYWORDS	GI:31694652		
SOURCE	Unknown.		
ORGANISM	Unknown.		
	Unclassified.		

REFERENCE	1 (bases 1 to 20)
AUTHORS	Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE	Receptor
JOURNAL	Patent: US 6545137-A 296 08-APR-2003;
FEATURES	Location/Qualifiers 1..20
SOURCE	/organism="unknown"
BASE COUNT	3 a 8 c 3 g 6 t
Query Match	0.7%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. No.6.ee+02; Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	2151 GCTCAGTCAAGCTGTGCC 2169 1 GTTCACGTGCAACTCTGCC 19
RESULT 683	
LOCUS	AR309446 20 bp DNA linear PAT 12-JUN-2003
DEFINITION	Sequence 296 from patent US 6555654.
ACCESSION	AR309446
VERSION	AR309446.1 GI:31701451
KEYWORDS	.
SOURCE	Unknown. Unclassefied.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE	LDR-receptor
JOURNAL	Patent: US 6555654-A 296 29-APR-2003;
FEATURES	Location/Qualifiers 1..20
SOURCE	/organism="unknown"
BASE COUNT	3 a 8 c 3 g 6 t
Query Match	0.7%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. NO.6.ee+02; Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	2151 GCTCAGTCAAGCTGTGCC 2169 1 GTTCACGTGCAACTCTGCC 19
Db	1 GTTCACGTGCAACTCTGCC 19
RESULT 684	
LOCUS	AX117782 20 bp DNA linear PAT 11-MAY-2001
DEFINITION	Sequence 2905 from Patent WO0129262.
ACCESSION	AX117782
VERSION	AX117782.1 GI:14034733
KEYWORDS	.
SOURCE	synthetic construct artificial sequences.
ORGANISM	
REFERENCE	1
AUTHORS	Picoult-Newburg,L. and Pohl,M.
TITLE	Genotyping reagents, kits and methods of use thereof
JOURNAL	Patent: WO 0129262-A 2905 26-APR-2001; Orchid Biosciences, Inc. (US) Location/Qualifiers 1..20
FEATURES	/organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630" /note="Primer"
SOURCE	
BASE COUNT	3 a 9 c 2 g 6 t


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DEFINITION Sequence 83 from Patent WO0210455.
ACCESSION AX384989
VERSION AX384989.1 GI:19578117
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brunkow,M.E., Proyl,S. and Paepert,B.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: WO 0210455-A 83 07-FEB-2002;
Celltech R & D, Inc. (US) ; Streehling-Hampton, Karen (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="PCR primer"
BASE COUNT 4 a 4 c 8 g 4 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2302 TCGATCTCTGACCTGCTG 2320
Db 19 TCGAATCTCTGACCTCGCG 1

RESULT 690
AX565528/c 20 bp DNA linear PAT 29-NOV-2002
LOCUS
DEFINITION Sequence 17 from Patent WO02077228.
ACCESSION AX565528
VERSION AX565528.1 GI:26000878
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE Gene involved in v(d) recombination and/or dna repair
JOURNAL Patent: WO 02077228-A 17 03-OCT-2002;
INSERM (E.P.S.T.) (FR)
FEATURES
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer Ex7F1"
BASE COUNT 5 a 1 c 5 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2194 TGCCTCAGCCTCCCAATTA 2212
Db 20 TACTCTAGCCTCCCACTA 2

RESULT 691
AX573363 20 bp DNA linear PAT 29-NOV-2002
LOCUS
DEFINITION Sequence 17 from Patent WO02077026.
ACCESSION AX573363
VERSION AX573363.1 GI:26005246
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.

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TITLE Gene involved in v(d) recombination and/or dna repair
JOURNAL Patent: WO 02077026-A 17 03-OCT-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer Ex7F1"
BASE COUNT 5 a 1 c 5 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2194 TGCCTCAGCCTCCCAATTA 2212
Db 20 TACTCTAGCCTCCCACTA 2

RESULT 692
BD089278/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD089278
VERSION BD089278.1 GI:22634888
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1522 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1522
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EICHI SODA
PC C12N15/09,C12N15/09,C12M1/00,C12O1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .20
/organism='Artificial Sequence'.
FEATURES
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 8 a 2 c 8 g 2 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2188 TTCTCCTGCTCAGCCTCC 2206
Db 20 TTCTCCTGCTTAGCCTTC 2

RESULT 693
BD095717 20 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Novel guanosine triphosphate-bound protein-coupled receptors and
ACCESSION BD095717
VERSION BD095717.1 GI:22641305
KEYWORDS
WO 0148188-A/29.

```


SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Matsumoto, S., Oda, T., Saito, Y., Noriyuki, Morikawa, Yoshida, K., Suwa, M., Sugiyama, T., Kishimoto, T., Kanzaki, K., Yasuda, S. and Inoue, T.

TITLE Novel guanosine triphosphate-bound protein-coupled receptors and genes encoding them, and their production and use
JOURNAL Patent: WO 0148188-A 29 05-JUL-2001;
HELIX RESEARCH INSTITUTE, SHINICHIRO MATSUMOTO, TAMAKI ODA, YOKO SAITO, NORIYUKI MORIKAWA, KENJI YOSHIDA, MAKIKO SUMA, TOMOYASU SUGIYAMA, TOSHIMITSU KISHIMOTO, KOJI KANZAKI, SHINICHIRO YASUDA, YOSHIOHISA INOUE
OS Artificial Sequence
PN WO 0148188-A/29
PD 05-JUL-2001
PF 28-DEC-2000 WO 2000JP009408
PR 28-DEC-1999 JP 99P 375152, 31-MAR-2000 JP 00P 101339 PI
SHUNICHIRO MATSUMOTO, TAMAKI ODA, YOKO SAITO, NORIYUKI PI
MORIKAWA, KENJI YOSHIDA,
PI MAKIKO SUMA, TOMOYASU SUGIYAMA, TOSHIMITSU KISHIMOTO, KOJI KANZAKI,
KANZAKI,
PI SHINICHIRO YASUDA, YOSHIOHISA INOUE
PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C07K14/705, PC
C07K16/28,
PC C12P21/02, C12Q1/02, C12Q1/68, A61K31/711, A61K48/00, A61P43/00, PC
G01N33/15,
PC G01N33/50
CC Description of Artificial Sequence: an artificially synthesized

CC sequence primer
FH key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
Location/Qualifiers
1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 2 a 6 c 4 g 8 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2142 GTGATCTTGCTGCTGCTGCA 2160
|||||
2 GTGATCTTGCTGCTGCTGCA 20

Db 2 GTGATCTTGCTGCTGCTGCA 20

RESULT 694
BD106253
LOCUS Novel LDL-receptor. 20 bp DNA linear PAT 18-SEP-2002
DEFINITION BD106253
ACCESSION BD106253.1 GI:23201071
VERSION UP 2002501376-A/268.
KEYWORDS Chlamydia sp.
SOURCE Chlamydia sp.
ORGANISM Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd, J. A., Hees, J. W., Caskey, C. T., Cox, R. D., Gerhold, D., Hammond, H. and Hey, P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 268 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO INC
PN JP 2002501376-A/268
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI

JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES THOMAS CASKEY, ROGER DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: linear;
FH key Location/Qualifiers
Location/Qualifiers
1..20 /organism='Chlamydia sp.'
/mol_type='genomic DNA'
/db_xref='taxon:35827'

BASE COUNT 3 a 8 c 3 g 6 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2151 GGTCACTGCACCTCTGCC 2169
|||||
1 GTTCACTGCACCTCTGCC 19

Db 1 GTTCACTGCACCTCTGCC 19

RESULT 695
BD130176/c
LOCUS BD130176 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.
ACCESSION BD130176
VERSION BD130176.1 GI:2325121
KEYWORDS UP 2002502606-A/120.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Schumm, J. W. and Bacher, J. W.
TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker
JOURNAL Patent: JP 2002502606-A 120 29-JAN-2002;
PROMEGA CORP
OS Unidentified
PN JP 2002502606-A/120
PD 29-JAN-2002
PF 04-FEB-1999 JP 2000530608
PR 04-FEB-1998 US 09/018584
PI JAMES W SCHUMM, JEFFREY W BACHER
PC C12N15/09, C12Q1/68, C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Material and method for specifying and analyzing medium-size tandem repeat
CC DNA marker
FH key Location/Qualifiers
Location/Qualifiers
1..20 /organism='Unidentified'.
/mol_type='genomic DNA'
/db_xref='taxon:35644'

BASE COUNT 6 a 7 c 4 g 3 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2099 TGAGACGAGTCTGCTCT 2117
|||||
19 TGAGACGAGTCTGCTCT 1

RESULT	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	ORGANISM	SOURCE	BASE COUNT	Query Match	Best Local Similarity	Matches	Score	DB 1;	Pred.	No. 6.6e+02;	Mismatches	Indels	Gaps	Length	DB 1;	Pred.	No. 6.3e+02;	Mismatches	Indels	Gaps	Length
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1	GI:2479106	Unknown.	Unclassified.	4 a 10 c 4 g 2 t	0.7%;	89.5%;	0;	Score 15.8;	DB 1;	89.5%;	0;	0;	0;	0;	20 bp	DN	linear	PAT 07-OCT-1997				
160661	LOCUS	Sequence 11 from patent US 5656743.	160661	160661.1</																						

TITLE	Simple tandem repeats
JOURNAL	Patent: US 5843647-A 68 01-DEC-1998;
FEATURES	location/Qualifiers
source	1..21
BASE COUNT	6 a 5 c 6 g 4 t
Query Match	0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity	89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
OY	2101 AGACCGAGCTCTGCTGT 2119
Db	20 AGACGAGCTCTGCTGT 2
RESULT 699	
LOCUS	AR194763 21 bp DNA linear PAT 20-APR-2002
DEFINITION	Sequence 7 from patent US 6348596.
ACCESSION	AR194763
VERSION	AR194763.1 GI:20241355
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Lee,L.G., Graham,R.J., Mullah,K.B. and Haxo,F.T.
TITLE	Non-fluorescent asymmetric cyanine dye compounds useful for quenching reporter dyes
JOURNAL	Patent: US 6348596-A 7 19-FEB-2002;
FEATURES	Location/Qualifiers
source	1..21
BASE COUNT	3 a 10 c 3 g 5 t
Query Match	0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity	89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
OY	2187 ATTCTCCTGCCTCAGCCTC 2205
Db	3 ATCCACTGCTCTCAGCCTC 21
RESULT 700	
LOCUS	AR212814 21 bp DNA linear PAT 25-SEP-2002
DEFINITION	Sequence 61 from patent US 6403303.
ACCESSION	AR212814
VERSION	AR212814.1 GI:23309680
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Shipman,R., Leushner,J. and Dunn,J.M.
TITLE	Method and reagents for testing for mutations in the BRCA1 gene
JOURNAL	Patent: US 6403303-A 61 11-JUN-2002;
FEATURES	Location/Qualifiers
source	1..21
BASE COUNT	4 a 5 c 4 g 8 t
Query Match	0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity	89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
OY	1701 TGTGAAGAAGCTAAAGA 1719
Db	20 TGTCCTAAGAAGCTAAAGA 2

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RESULT 701
AR299016/c AR299016 21 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 10751 from patent US 6537751.
DEFINITION AR299016
ACCESSION AR299016
VERSION AR299016.1 GI:31686300
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
source
1..21
location/Qualifiers
BASE COUNT 3 a 7 c 0 g 11 t
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1309 ATAAAGGAGATTAAGG 1327
Db 19 ATAAAGGAGATTAAGG 1

RESULT 702
AR299553/c AR299553 21 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 11288 from patent US 6537751.
DEFINITION AR299553
ACCESSION AR299553
VERSION AR299553.1 GI:31686837
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
source
1..21
location/Qualifiers
BASE COUNT 4 a 8 c 1 g 8 t
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1037 AGATCAGTTAGTGTAAG 1055
Db 19 AGATCAGTTAGTGTAAG 1

RESULT 703
AX116078/c AX116078 21 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 1201 from Patent WO0129262.
DEFINITION AX116078
ACCESSION AX116078
VERSION AX116078.1 GI:14033020
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1201 26-APR-2001,
Orchid Biosciences, Inc. (US)

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FEATURES
source
1..21
location/Qualifiers
BASE COUNT 5 a 6 c 4 g 5 t 1 others
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 2267 AGAGACAGGCTTCAACCGGT 2287
Db 21 AGAGACAGGCTTCAACCATCT 1

RESULT 704
AX146024/c AX146024 21 bp DNA linear PAT 31-MAY-2001
LOCUS Sequence 215 from Patent WO0134840.
DEFINITION AX146024
ACCESSION AX146024
VERSION AX146024.1 GI:14284542
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 215 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source
1..21
location/Qualifiers
variation
1..21
/note="n' represents a polymorphic base"
BASE COUNT 5 a 7 c 5 g 3 t 1 others
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2286 GTTACCCAGATGCTCGA 2305
Db 21 GTTACCCAGATGCTCGA 2

RESULT 705
AX184101/c AX184101 21 bp DNA linear PAT 06-AUG-2001
LOCUS Sequence 1854 from Patent WO0142511.
DEFINITION AX184101
ACCESSION AX184101
VERSION AX184101.1 GI:15135440
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1854 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellips
Biotherapeutics Corporation (CA)
FEATURES
source
1..21
location/Qualifiers
BASE COUNT 10 a 10 c 10 g 10 t
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1037 AGATCAGTTAGTGTAAG 1055
Db 19 AGATCAGTTAGTGTAAG 1

RESULT 703
AX116078/c AX116078 21 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 1201 from Patent WO0129262.
DEFINITION AX116078
ACCESSION AX116078
VERSION AX116078.1 GI:14033020
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1201 26-APR-2001,
Orchid Biosciences, Inc. (US)

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BASE COUNT      4 a      4 c      10 g      2 t      1 others
Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2318 GTGATCGCCCGCCACTCGGC 2337
Db      20 GTGATCGCCCGCCCTCTCAGCC 1

RESULT 706
AX430803
LOCUS      AX430803      21 bp      DNA      linear      PAT 28-JUN-2002
DEFINITION Sequence 19 from Patent WO0240709.
ACCESSION  AX430803
VERSION     AX430803.1 GI:21655884
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     1 Nielsen,V.H., Hoej,A., Jonker,M., Aasberg,A., Holm,L.E., Horn,P.,
            Jensen,H., Jepsen,M., Pantz,F., Svendsen,S., Thomsen,B. and
            Bendixen,C.
            Genetic test for the identification of carriers of complex
            vertebral malformations in cattle
            Patent: WO 0240709-A 19 23-MAY-2002;
            MINISTERIET FOR FOEDERVARER LA (DK); DANSK KVAEGAVAL (DK)
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="DNA Primer"

BASE COUNT      11 a      2 c      6 g      2 t

Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1437 GAGGAAATGATATATAA 1455
Db      2 GAGGCAATGAAATATAA 20

RESULT 707
AX539302
LOCUS      AX539302      21 bp      DNA      linear      PAT 23-NOV-2002
DEFINITION Sequence 89 from Patent WO02059142.
ACCESSION  AX539302
VERSION     AX539302.1 GI:25272572
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     1 Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
            Polymorphisms in the human gene for the multidrug
            resistance-associated protein 1 (mrp-1) and their use in diagnostic
            and therapeutic applications
            Patent: WO 02059142-A 89 01-AUG-2002;
            Epidauros Biotechnologie AG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT      1 a      8 c      7 g      5 t

Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY      2318 GTGATCGCCCGCCACTCGGC 2336
Db      2 GTGATCGCCCGCCCTCTCAGC 20

RESULT 708
AX539303/c
LOCUS      AX539303      21 bp      DNA      linear      PAT 23-NOV-2002
DEFINITION Sequence 90 from Patent WO02059142.
ACCESSION  AX539303
VERSION     AX539303.1 GI:25272574
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     1 Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
            Polymorphisms in the human gene for the multidrug
            resistance-associated protein 1 (mrp-1) and their use in diagnostic
            and therapeutic applications
            Patent: WO 02059142-A 90 01-AUG-2002;
            Epidauros Biotechnologie AG (DE)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT      5 a      7 c      8 g      1 t

Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2318 GTGATCGCCCGCCACTCGGC 2336
Db      20 GTGATCGCCCGCCCTCTCAGC 2

RESULT 709
A59537
LOCUS      A59537      20 bp      DNA      linear      PAT 06-MAR-1998
DEFINITION Sequence 87 from Patent WO9705234.
ACCESSION  A59537
VERSION     A59537.1 GI:3714849
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE
AUTHORS     1 Chamberlain,S., Pook,M.A., Doudney,C., William,E., Hillemann,R.,
            Garcia-Valdecasas,J.J. and C.
            GENE FOR FRIEDREICH'S ATAXIA
            Patent: WO 9705234-A 87 13-FEB-1997;
            IMPERIAL COLLEGE (GB)
FEATURES
source
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      7 a      3 c      6 g      4 t

Query Match      0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1329 GAAATCTTGAGAAAC 1345
Db      2 GAAGTCTTGAGAAAC 18

RESULT 710
AR233523/c

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LOCUS AR233523 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 152 from patent US 6458532.
ACCESSION AR233523
VERSION AR233523.1 GI:27276114
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Dejera-Wadleigh,S.D., Yoshikawa,T., Sanders,A.R. and Esterling,L.E.
  Polynucleotides encoding IMP-1bp myo-inositol monophosphatase and
  methods of detecting said polynucleotides
  Patent: US 6458532-A 152 01-OCT-2002;
  Location/Qualifiers
    source 1..20
    /organism="unknown"
BASE COUNT 9 a 2 c 6 g 3 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 1904 CTTCTTTAGTATAT 1920
Db 20 CTTCTTTAGTATGAT 4

RESULT 711
LOCUS AR300719 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 87 from patent US 6537811.
ACCESSION AR300719
VERSION AR300719.1 GI:31688268
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Freier,S.M.
  Antisense inhibition of SAP-1 expression
  Patent: US 6537811-A 87 25-MAR-2003;
  Location/Qualifiers
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    /organism="unknown"
BASE COUNT 6 a 7 c 2 g 5 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 2145 ATCTGGCTCACTGCA 2161
Db 3 ATCTGGCTCACTACAA 19

RESULT 712
LOCUS AR316048 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6585 from patent US 6559294.
ACCESSION AR316048
VERSION AR316048.1 GI:31709474
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
  Sankaran,B. and Fletcher,L.D.
  Chlamydia pneumoniae polynucleotides and uses thereof
  Patent: US 6559294-A 6585 06-MAY-2003;
  Location/Qualifiers
    source 1..20
    /organism="unknown"

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BASE COUNT 2 a 7 c 3 g 8 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 239 TGAAGAACTGGGAG 255
Db 17 TGAAGAACTGGGAG 1

RESULT 713
LOCUS AX114489 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 158 from Patent WO0129257.
ACCESSION AX114489
VERSION AX114489.1 GI:14031453
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  1
  Schork,N. and Skierczynski,B.
  Methods of genetic cluster analysis and use thereof
  Patent: WO 0129257-A 158 26-APR-2001;
  GENSET (FR)
  Location/Qualifiers
    source 1..20
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
    primer_bind 1..20
    /note="downstream amplification primer 5-2 for SEQ 32, in
    complement"
BASE COUNT 10 a 5 c 2 g 3 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 1234 GCAATGAATGAATCCC 1250
Db 4 GCAATGAATGAATCCC 20

RESULT 714
LOCUS AX183716 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1469 from Patent WO0142511.
ACCESSION AX183716
VERSION AX183716.1 GI:15135040
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  1
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
  Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Smimovitch,K.
  Ibd-related polymorphisms
  Patent: WO 0142511-A 1469 14-JUN-2001;
  WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipse
  Biotherapeutics Corporation (CA)
  Location/Qualifiers
    source 1..20
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT 8 a 5 c 3 g 3 t 1 others

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 2094 TTTTGTGAGCCGAGTCT 2111
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 20 TTTTNGACGCGAGTCT 3

RESULT 715

AX195347 20 bp DNA linear PAT 28-AUG-2001
 LOCUS AX195347/c
 DEFINITION Sequence 51 from Patent WO0151631.
 ACCESSION AX195347
 VERSION AX195347.1 GI:15385896

KEYWORDS
 SOURCE
 ORGANISM

REFERENCE
 1
 AUTHORS Reske-Kunz,A., Rose,X., Rose,R. and Bros,M.
 TITLE Regulatory sequence for the specific expression in dendritic cells
 and uses thereof
 JOURNAL Patent: WO 0151631-A 51 19-JUL-2001;
 Reske-Kunz, Angelika (DE) ; Rose, Xiaolan (DE) ; Ross, Ralf (DE) ;
 Bros, Matthias (DE)

FEATURES
 source
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="artificial sequence"

BASE COUNT 4 a 5 c 7 g 4 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 7e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2144 GATCTGGCTCACTGCA 2160
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 18 GATCTGGCTCACTGCA 2

RESULT 716
 AX462523 20 bp DNA linear PAT 15-JUL-2002
 LOCUS AX462523
 DEFINITION Sequence 267 from Patent EP1217079.
 ACCESSION AX462523
 VERSION AX462523.1 GI:21885736

KEYWORDS
 SOURCE
 ORGANISM

REFERENCE
 1
 AUTHORS Bernard,M., Sourdilile,P. and Guyomarch,H.
 TITLE Microsatellite markers from Triticum tauschii
 JOURNAL Patent: EP 1217079-A 267 26-JUN-2002;
 INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)

FEATURES
 source
 1..20
 /organism="Aegilops tauschii"
 /mol_type="genomic DNA"
 /db_xref="taxon:37682"

BASE COUNT 3 a 4 c 7 g 6 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 7e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 TGATGCTGTGAAGTG 999
 |||||
 3 TGATGCTGTGAAGTG 19

RESULT 717
 AX741299 20 bp DNA linear PAT 10-MAY-2003
 LOCUS AX741299
 DEFINITION Sequence 23 from Patent WO02083945.
 ACCESSION AX741299
 VERSION AX741299.1 GI:30524092

KEYWORDS
 SOURCE
 ORGANISM

REFERENCE
 1
 AUTHORS Dis,J., Djangoz,M., Coombes,R. and Fraser,S.
 TITLE Diagnosis and treatment of cancer: i
 JOURNAL Patent: WO 02083945-A 23 24-OCT-2002;
 IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)

FEATURES
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="primer sequence"

BASE COUNT 12 a 1 c 7 g 0 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 7e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1305 GAAGATAAGGAAAGA 1321
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 4 GAAGACAAAGGAAAGA 20

RESULT 718
 BD090176 20 bp DNA linear PAT 27-AUG-2002
 LOCUS BD090176
 DEFINITION A method of arraying genome clone.
 ACCESSION BD090176
 VERSION BD090176.1 GI:22635786

KEYWORDS
 SOURCE
 ORGANISM

REFERENCE
 1
 AUTHORS Soeda,E.
 TITLE A method of arraying genome clone
 JOURNAL Patent: JP 2001321190-A 2420 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT
 OS Artificial Sequence
 PN JP 2001321190-A/2420
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 200168285
 PI EIICHI SOEDA
 PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
 C12N15/00

CC Description of Artificial Sequence:Synthetic DNA FH Key
 PC C12N15/00
 FT source
 1..20
 /organism="Artificial Sequence".

FEATURES
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 3 a 6 c 6 g 5 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 7e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2143 TGATCTGGCTCACTGC 2159
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Db 4 TGATGCTGGCTACTGC 20

RESULT 719
LOCUS BD176254 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176254
VERSION BD176254.1 GI:29121960
KEYWORDS WO 02072815-A/54.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE Patent: WO 02072815-A 54 19-SEP-2002;
JOURNAL EITCHI SOEDA,TAKESHI KUKITA
COMMENT OS Artificial Sequence
PN WO 02072815-A/54
PD 19-SEP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EITCHI SOEDA
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20

FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 3 a 6 c 6 g 5 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2143 TGATCTGGCTACTGC 2159
Db 4 TGATGCTGGCTACTGC 20

RESULT 720
LOCUS 183489 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 25 from patent US 5714329.
ACCESSION 183489
VERSION 183489.1 GI:3407019
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Dracopoli,N., Tucker,M. and Goldstein,A.
TITLE Methods for the diagnosis of a genetic predisposition to cancer
JOURNAL associated with variant CDK4 allele
Patent: US 5714329-A 25 03-FEB-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

BASE COUNT 5 a 4 c 5 g 6 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2339 CCCAAGTCTGGATT 2355
Db 1 CCCAAGTCTGGATT 17

RESULT 721
LOCUS AR031047/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 35 from patent US 5861504.
ACCESSION AR031047
VERSION AR031047.1 GI:5944261
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Polymeropoulos,M.H. and Merrill,C.R.
TITLE Eleven highly informative microsatellite repeat polymorphic DNA
JOURNAL markers
Patent: US 5861504-A 35 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

BASE COUNT 7 a 6 c 4 g 3 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2096 TTTTGACCGAGTCTGCT 2115
Db 20 TCTTGACGACGAGTCTGCT 1

RESULT 722
LOCUS AR117696 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 4 from patent US 6140126.
ACCESSION AR117696
VERSION AR117696.1 GI:14098602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Bennett,C.,Frank, and Cowseert,L.M.
TITLE Antisense modulation of Y-box binding protein 1 expression
JOURNAL Patent: US 6140126-A 4 31-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

BASE COUNT 6 a 2 c 9 g 3 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 296 GGTGAGGACGCAATGT 315
Db 1 GGTGAGGACGCAATGT 20

RESULT 723
LOCUS AR129705 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 109 from patent US 6187545.
ACCESSION AR129705
VERSION AR129705.1 GI:14117602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS McKay,R., Butler,M.M., Wyatt,J. and Cowseert,L.M.
TITLE Antisense modulation of pepck-cytosolic expression
JOURNAL Patent: US 6187545-A 109 13-FEB-2001;
FEATURES Location/Qualifiers

source 1. .20
/organism="unknown"
BASE COUNT 4 a 3 c 4 g 9 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2092 TTTTCTTTGAGACCACTGT 2111
1 TTTCTTTTGAGACCACTGT 20

RESULT 724
AR194764 AR194764 20 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 8 from patent US 6348596.
DEFINITION AR194764
ACCESSION AR194764
VERSION AR194764.1 GI:20241356
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Lee,E.G., Graham,R.J., Mullah,K.B. and Haxo,F.T.
TITLE Non-fluorescent asymmetric cyanine dye compounds useful for
quenching reporter dyes
JOURNAL Patent: US 6348596-A 8 19-FEB-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
BASE COUNT 3 a 10 c 3 g 4 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2319 TGATCCGCCACCTCGGCT 2338
1 TGATCCACCCGCTCGGCT 20

RESULT 725
AR211960 AR211960 20 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 16 from patent US 6399378.
DEFINITION AR211960
ACCESSION AR211960
VERSION AR211960.1 GI:21515420
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of RECO12 expression
JOURNAL Patent: US 6399378-A 16 04-JUN-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
BASE COUNT 5 a 3 c 7 g 5 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2349 TGGGATTACGGCATGACC 2368
1 TAGGATTACAGGTGTGAGCC 20

RESULT 726
AR264958 AR264958 20 bp DNA linear PAT 10-APR-2003
LOCUS

DEFINITION Sequence 42 from patent US 6492121.
ACCESSION AR264958
VERSION AR264958.1 GI:29693345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 42 10-DEC-2002;
FEATURES Location/Qualifiers
source 1. .20
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BASE COUNT 15 a 0 c 0 g 5 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2048 TTTTCTTTTAATATGAT 2067
20 TTTTCTTTTATATATATAT 1

RESULT 727
AR266072 AR266072 20 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 79 from patent US 6492171.
DEFINITION AR266072
ACCESSION AR266072
VERSION AR266072.1 GI:29694918
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.
TITLE Antisense modulation of TERT expression
JOURNAL Patent: US 6492171-A 79 10-DEC-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
BASE COUNT 6 a 6 c 6 g 2 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2106 GAGCTTGCTGCTTACCA 2125
20 GAGCTTGCTGCTGCGCCA 1

RESULT 728
AR271788 AR271788 20 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 32 from patent US 6503754.
DEFINITION AR271788
ACCESSION AR271788
VERSION AR271788.1 GI:29703356
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Zhang,H. and Wyatt,J.
TITLE Antisense modulation of BH3 interacting domain death agonist
expression
JOURNAL Patent: US 6503754-A 32 07-JAN-2003;
FEATURES Location/Qualifiers
source 1. .20


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BASE COUNT      3 a /organism="unknown"      4 c      6 g      7 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      2275 GGTTCACCGGTGTACGAGC 2294
Db      1 GGTTCACCATGTGTGCTCAG 20

RESULT 729
LOCUS      AR271789      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 33 from patent US 6503754.
ACCESSION  AR271789
VERSION     AR271789.1 GI:29703357
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Zhang,H. and Wyatt,J.
TITLE       Antisense modulation of BH3 interacting domain death agonist
expression
JOURNAL     Patent: US 6503754-A 33 07-JAN-2003;
FEATURES
source      1..20
            /organism="unknown"

BASE COUNT      4 a      9 c      2 g      5 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      2146 TCTTGCTCAGTCAGATC 2165
Db      1 TCTGCGCTCATCAACACTC 20

RESULT 730
LOCUS      AR271805      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 49 from patent US 6503754.
ACCESSION  AR271805
VERSION     AR271805.1 GI:29703373
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Zhang,H. and Wyatt,J.
TITLE       Antisense modulation of BH3 interacting domain death agonist
expression
JOURNAL     Patent: US 6503754-A 49 07-JAN-2003;
FEATURES
source      1..20
            /organism="unknown"

BASE COUNT      6 a      3 c      7 g      4 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      2342 AAAGTCTGGATTCAGGC 2361
Db      1 AAGTAGCTGGATTCAGGC 20

RESULT 731
LOCUS      AR271822      20 bp      DNA      linear      PAT 10-APR-2003

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DEFINITION Sequence 66 from patent US 6503754.
ACCESSION  AR271822
VERSION     AR271822.1 GI:29703390
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Zhang,H. and Wyatt,J.
TITLE       Antisense modulation of BH3 interacting domain death agonist
expression
JOURNAL     Patent: US 6503754-A 66 07-JAN-2003;
FEATURES
source      1..20
            /organism="unknown"

BASE COUNT      1 a      3 c      10 g      6 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      2285 TGTAGCCAGATGCTCTCG 2304
Db      1 TCTTGCCAGCGGTGCTCG 20

RESULT 732
LOCUS      AR305124      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 78 from patent US 6545137.
ACCESSION  AR305124
VERSION     AR305124.1 GI:31694434.
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
            Hammond,H., Hey,P., Kawaguchi,Y., Mettrman,T.R., Metzker,M.L.,
            Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE       Receptor
JOURNAL     Patent: US 6545137-A 78 08-APR-2003;
FEATURES
source      1..20
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BASE COUNT      4 a      6 c      5 g      5 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      2293 AGGATGCTCGATCTCTG 2312
Db      1 AGCTGTCTCAACTCTG 20

RESULT 733
LOCUS      AR305286      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 240 from patent US 6545137.
ACCESSION  AR305286
VERSION     AR305286.1 GI:31694596
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
            Hammond,H., Hey,P., Kawaguchi,Y., Mettrman,T.R., Metzker,M.L.,
            Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE       Receptor
JOURNAL     Patent: US 6545137-A 240 08-APR-2003;
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Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2103 ACCGAGCTTGTCTGTTC 2122
Db      20 ACAGGCTTGTCTGTTC 1

RESULT 734
LOCUS      AR309228
DEFINITION Sequence 78 from patent US 6555654.
ACCESSION  AR309228
VERSION     AR309228.1 GI:31701233
KEYWORDS
SOURCE      .
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
             Hammond,H., Hey,P., Kawaguchi,Y., Merriam,T.R., Metzker,M.L.,
             Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE       LDL-receptor
JOURNAL     Patent: US 655654-A 78 29-APR-2003;
FEATURES    Location/Qualifiers
source      1. .20
            /organism="unknown"
BASE COUNT      7 a      6 c      5 g      2 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2103 ACCGAGCTTGTCTGTTC 2122
Db      20 ACAGGCTTGTCTGTTC 1
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RESULT 736
LOCUS      AX020051
DEFINITION Sequence 65 from Patent W09337764.
ACCESSION  AX020051
VERSION     AX020051.1 GI:10043881
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Veugelers,M.P. and David,G.U.
TITLE       New members of the glypican gene family
JOURNAL     Patent: WO 9937764-A 65 29-JUL-1999;
             VEUGLERS MARK PAUL DITTMAR (BE); VLAAMS INTERUNIV INST BIOTECH
             (BE); DAVID GUIDO JOSEPH FRANS (BE)
FEATURES    Location/Qualifiers
source      1. .20
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT      7 a      0 c      9 g      4 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1539 GATGTGAAGAGTTGAAG 1558
Db      1 GATGAGGAAGGTTGAAG 20

RESULT 737
LOCUS      AX022497
DEFINITION Sequence 24 from Patent W0937763.
ACCESSION  AX022497
VERSION     AX022497.1 GI:10046094
KEYWORDS
SOURCE      .
ORGANISM    unidentified
             unidentified
             unidentified
REFERENCE   1
AUTHORS     Flegel,W.A. and Wagner,F.F.
TITLE       Novel nucleic acid molecules correlated with the rhesus weak d
             phenotype
JOURNAL     Patent: WO 9937763-A 24 29-JUL-1999;
             FLEGEL WILLY A (DE); WAGNER FRANZ F (DE); DRK BLUTSPENDEDIENST
             BADEN WUE (DE)
FEATURES    Location/Qualifiers
source      1. .20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT      4 a      9 c      2 g      5 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2146 TCTTGCTCACTGCAAGCTC 2165
Db      1 TCTCAGCTCACTGCAAGCTC 20

RESULT 738
LOCUS      AX048435
DEFINITION Sequence 34 from Patent W00071747.
ACCESSION  AX048435
VERSION     AX048435.1 GI:12225599
KEYWORDS
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SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp, D., Hoppe, H.U. and Birstaller, P.
TITLE       Detection system for separating constituents of a sample and
            production system for separating constituents of a sample and
            Patent: WO 0071747-A 34 30-NOV-2000;
            Aventis Research & Technologies GmbH & Co. KG (DE)
JOURNAL     Location/Qualifiers
FEATURES
source      1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kuenstlichen
            Sequenz:Erkennungssystem"
BASE COUNT      3 a      0 c      2 g      15 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2046 TTTTCTTCTTCTTAATATGT 2065
Db      1 TTTTCTTCTTCTTAATATGT 20

RESULT 739
AX116075      20 bp      DNA      linear      PAT 11-MAY-2001
LOCUS      AX116075
DEFINITION      Sequence 1198 from Patent WO0129262.
ACCESSION      AX116075
VERSION      AX116075.1 GI:14033017
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newbury, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
            Patent: WO 0129262-A 1198 26-APR-2001;
            Orchid Biosciences, Inc. (US)
JOURNAL     Location/Qualifiers
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source      1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"
BASE COUNT      5 a      4 g      3 c      1 others

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2352 GATTACAGCGCATGCGCACC 2371
Db      1 GATTACAGCGCATGCGCACC 20

RESULT 740
AX117967      20 bp      DNA      linear      PAT 11-MAY-2001
LOCUS      AX117967
DEFINITION      Sequence 3090 from Patent WO0129262.
ACCESSION      AX117967
VERSION      AX117967.1 GI:14034918
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newbury, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
            Patent: WO 0129262-A 3090 26-APR-2001;
            Orchid Biosciences, Inc. (US)
JOURNAL     Location/Qualifiers
FEATURES
source      1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"

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FEATURES
source      Orchid Biosciences, Inc. (US)
            Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"
BASE COUNT      3 a      5 c      5 g      7 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2110 CTTGCTCTGTACCCAGCT 2129
Db      1 CTTGATATGTTGCCAGCT 20

RESULT 741
AX149267/c    20 bp      DNA      linear      PAT 08-JUN-2001
LOCUS      AX149267/c
DEFINITION      Sequence 469 from Patent WO0136625.
ACCESSION      AX149267
VERSION      AX149267.1 GI:14347791
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Wright, J.A., Young, A.H. and Dugourd, D.
TITLE       Antisense oligonucleotide sequences derived from groel and groes as
            inhibitors of microorganisms
            Patent: WO 0136625-A 469 25-MAY-2001;
            GeneSense Technologies Inc. (CA)
JOURNAL     Location/Qualifiers
FEATURES
source      1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Antisense oligonucleotide"
BASE COUNT      8 a      6 c      1 g      5 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      410 GCTTTGAAGTATTAAGT 429
Db      20 GGTGTTGCGAGTATTAAGT 1

RESULT 742
AX201519      20 bp      DNA      linear      PAT 30-AUG-2001
LOCUS      AX201519/c
DEFINITION      Sequence 198 from Patent WO0153486.
ACCESSION      AX201519
VERSION      AX201519.1 GI:15391353
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Ashkenazi, A.U., Goddard, A., Godowski, P.J., Gurney, A.L.,
            Hillan, K.U., Marsters, S.A., Pan, U., Pitti, R.M., Roy, M.A., Smith, V.,
            Stone, D.M., Watanabe, C.K. and Wood, W.I.
TITLE       Compositions and methods for the treatment of tumour
            Patent: WO 0153486-A 198 26-JUL-2001;
            Genentech, Inc. (US)
JOURNAL     Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

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 Best Local Similarity 85.0%; Pred. No. 7.3e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 TCGAAGATGAGACAGAA 67
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 20 TCGAGCGATGAGAGAA 1

RESULT 743
 AX293089 20 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 4851 from Patent WO0179548.
 ACCESSION AX293089
 VERSION AX293089.1 GI:17054772
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Barry,F., Zivri,M., Gerry,N.P., Favis,R. and Kliman,R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using ligase detection reaction
 CORNELL RESEARCH FOUNDATION, INC. (US)
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 /organism="synthetic construct"
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 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

BASE COUNT 2 a 9 c 4 g 5 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 7.3e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2300 TCTCGATCTCTGACCTCGT 2319
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 1 TGTGACCTCCGACCTCGT 20

RESULT 744
 AX294502 20 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 6264 from Patent WO0179548.
 ACCESSION AX294502
 VERSION AX294502.1 GI:17056185
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Barry,F., Zivri,M., Gerry,N.P., Favis,R. and Kliman,R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using ligase detection reaction
 CORNELL RESEARCH FOUNDATION, INC. (US)
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 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

BASE COUNT 2 a 5 c 5 g 8 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
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 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1653 GCTTGATGTCATGGCAA 1672
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 1 GCTTGCTGTCTCTGGCAA 20

RESULT 745
 AX353530/c 20 bp DNA linear PAT 06-FEB-2002
 DEFINITION Sequence 62 from Patent WO0204636.
 ACCESSION AX353530
 VERSION AX353530.1 GI:18618605
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS van Roy,F., Goossens,S., Janssens,B. and Vanpoucke,G.
 TITLE Novel_g(a) expressed in heart and testis
 JOURNAL Patent: WO 0204636-A 62 17-JAN-2002;
 Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="lower primer FVR2528"

BASE COUNT 7 a 5 c 5 g 3 t

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 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2095 TTTTGAAGCCGAGCTTCG 2114
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 20 TTTTGAAGCCAGCTTCG 1

RESULT 746
 AX357562 20 bp DNA linear PAT 13-FEB-2002
 DEFINITION Sequence 33 from Patent WO0188200.
 ACCESSION AX357562
 VERSION AX357562.1 GI:18674586
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
 JOURNAL Wakeland,E.K., Wandstrat,A. and Morel,L.
 TITLE Isolation of genes within sie-1b that mediate a break in immune
 tolerance
 PATENT: WO 0188200-A 33 22-NOV-2001;
 Board of Regents, The University of Texas System (US)
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 5 c 4 g 7 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 7.3e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2235 ACCACACTGGCTAATTTT 2254
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 1 ACCATGCTGGCTAATTTG 20

RESULT 747
 AX565527/c 20 bp DNA linear PAT 29-NOV-2002
 LOCUS AX565527

DEFINITION Sequence 16 from Patent WO02077228.
ACCESSION AX565527
VERSION AX565527.1 GI:26000877
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE Gene involved in v(d)j recombination and/or dna repair
JOURNAL Patent: WO 02077228-A 16 03-OCT-2002;
INSERM (E.P.S.T.) (FR)
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/note="Primer Ex6R1"
BASE COUNT 9 a 8 c 0 g 3 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY 2260 TTTTACTAGACAGCGTTT 2279
DB 20 TTTTACTGAGATGGGTTT 1
RESULT 748
LOCUS AX573362 20 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 16 from Patent WO02077026.
ACCESSION AX573362
VERSION AX573362.1 GI:26005245
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE Gene involved in v(d)j recombination and/or dna repair
JOURNAL Patent: WO 02077026-A 16 03-OCT-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)
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Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY 2260 TTTTACTAGACAGCGTTT 2279
DB 20 TTTTACTGAGATGGGTTT 1
RESULT 749
LOCUS AX587505 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 15 from Patent WO0236751.
ACCESSION AX587505
VERSION AX587505.1 GI:27656321
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
ARTIFICIAL SEQUENCES.

AUTHORS Wernet,P.
TITLE Human cord blood derived unrestricted somatic stem cells (usesc)
JOURNAL Patent: WO 0236751-A 15 10-MAY-2002;
Kourion Therapeutics GmbH (DE)
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="5 primer for the YBI gene"
BASE COUNT 6 a 2 c 9 g 3 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY 296 GGTGAGAGCAGCAATGT 315
DB 1 GGTGAGAGCAGCAATGT 20
RESULT 750
LOCUS AX701155 20 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 31 from Patent WO03012134.
ACCESSION AX701155
VERSION AX701155.1 GI:29536925
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brown,J., Raymond,V., Morissette,J. and Laurin,N.
TITLE Paget disease of bone
JOURNAL Patent: WO 03012134-A 31 13-FEB-2003;
Brown, Jacques (CA) ; Raymond, Vincent (CA) ; Morissette, Jean (CA) ; Laurin, Nancy (CA)
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/note="62-6 sense primer"
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Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY 13 CTTGGCTGCTTCTGGGCT 32
DB 1 CTTAGCTGCTTGTGGGACT 20
RESULT 751
LOCUS AX716628 20 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 3312 from Patent EP1293569.
ACCESSION AX716628
VERSION AX716628.1 GI:29889943
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Isegai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S., Yamamoto,Y.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R., Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and Masuko,Y.
TITLE Full-length cDNAs
JOURNAL Patent: EP 1293569-A 3312 19-MAR-2003;
Helix Research Institute (JP) ; Research Association for Biotechnology (JP)

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        /db_xref="taxon:32630"
        /note="an artificially synthesized primer sequence"
BASE COUNT
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  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2096 TTTTGAGACCGAGCTTGCT 2115
Db 1 TTTTGAGACGAGCTTGCT 20

RESULT 752
LOCUS BD012253/c 20 bp DNA linear PAT 02-AUG-2002
DEFINITION A novel gene encoding a serine protease-like protein.
ACCESSION BD012253
VERSION BD012253.1 GI:22092442
KEYWORDS WO 0109349-A/20
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus;
  1 (bases 1 to 20)
  Ota,T., Isogai,T., Nishikawa,T., Hayashi,K., Saio,K., Yamamoto,J.,
  Ishii,S., Sugiyama,T., Wakamatsu,A., Nagai,K., Otsuki,T., Yano,K.,
  Murakami,K., Kanazaki,K., Inoue,Y., Hashimoto,B. and Kashima,A.
  A novel gene encoding a serine protease-like protein
  Patent: WO 0109349-A 20 08-FEB-2001;
  HELIX RESEARCH INSTITUTE, TOSHIO OTA, TAKAO ISOGAI, TETSUO NISHIKAWA,
  KOJI HAYASHI, KAORU SAITO, JUNICHI YAMAMOTO, SHIZUKO ISHII, OMOKYASU,
  SUGIYAMA, AI WAKAMATSU, KEIICHI NAGAI, TETSUJI OTSUKI, KAZUHIRO YANO,
  KOJI MURAKAMI, KOJI KANZAKI, YOSHIIHISA INOUE, EMI HASHIMOTO, AKIKO
  KASHIMA
  WO 0109349-A/20
  PN 08-FEB-2001
  PR 28-JUL-2000 WO 2000JP05062
  PR 29-JUL-1999 JP 99P 248036, 27-AUG-1999 JP 99P 300253 PR
  11-JAN-2000 JP 00P 118776, 02-MAY-2000 JP 00P 183767 PR
  18-OCT-1999 US 60/159590, 17-FEB-2000 US 60/183322 PI TOSHIO
  OTA, TAKAO ISOGAI, TETSUO NISHIKAWA, KOJI HAYASHI, PI KAORU SAITO,
  PI JUNICHI YAMAMOTO, SHIZUKO ISHII, TOMOYASU SUGIYAMA, AI WAKAMATSU,
  PI KEIICHI NAGAI, TETSUJI OTSUKI, KAZUHIRO YANO, KOJI MURAKAMI, PI
  KOJI KANZAKI,
  PI YOSHIIHISA INOUE, EMI HASHIMOTO, AKIKO KASHIMA
  PC C12N15/57, C12N9/64, C12N5/63, C12N5/06, C07K16/40, C12Q1/68, PC
  G01N33/573,
  PC A61K38/48, A61K31/7052, A61K48/00//C12P21/08 (C12N9/64, C12N1:91)
  CC Description of Artificial Sequence: an artificially
  synthesized primer
  CC sequence G01N33/573,
  CC Key Location/Qualifiers.
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      /mol_type="genomic DNA"
      /db_xref="taxon:10090"
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  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 722 CCTTGTCAGAGGCTCAGG 741
Db 20 CTTTGCTAGAGGCTTCAGG 1
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RESULT 753
LOCUS BD076475 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Testis-specific transcription factor ZGCL-1.
ACCESSION BD076475
VERSION BD076475.1 GI:22622078
KEYWORDS JP 2001514890-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
  artificial sequences.
  1 (bases 1 to 20)
REFERENCE E.D.P. and Deisner, T.A.
  Testis-specific transcription factor ZGCL-1
  Patent: JP 2001514890-A 12 18-SEP-2001;
  ZYMOGENETICS INC
COMMENT OS Artificial Sequence
  PN JP 2001514890-A/12
  PD 18-SEP-2001
  PR 19-AUG-1998 JP 2000509832
  PR 19-AUG-1997 US 60/056130
  PI DAVID P E. THERESA A DEISHER
  PC C12N15/09, A61K38/00, A61P15/00, A61P15/18, A61P43/00, C07K14/47,
  PC C07K16/19
  PC C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12Q1/68, C12Q1/
  PC 68, C12N15/00,
  PC A61K37/02, C12N5/00
  CC Oligonucleotide ZC14284
  FH Key Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT
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Query Match
  Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2140 GGGTGATCTTGCTCAGTCG 2159
Db 1 GTGCGATCTCGGCTCAGTCG 20

RESULT 754
LOCUS BD088822 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088822
VERSION BD088822.1 GI:22634432
KEYWORDS JP 2001321190-A/1066.
SOURCE synthetic construct
ORGANISM synthetic construct
  artificial sequences.
  1 (bases 1 to 20)
REFERENCE Soeda, E.
  A method of arraying genome clone
  Patent: JP 2001321190-A 1066 20-NOV-2001;
  THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
  GENOTECRS
COMMENT OS Artificial Sequence
  PN JP 2001321190-A/1066
  PD 20-NOV-2001
  PR 12-MAR-2001 JP 2001068285
  PI EIICHI SOEDA
  PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
  C12N15/00,
  CC C12N15/00
  CC Description of Artificial Sequence: Synthetic DNA FH Key
  Location/Qualifiers
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BASE COUNT
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Query Match
  Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
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QY 2332 TCGGCTCCCAAGTGTCTG 2351
  1 TCGCTCTCCCAATTACTGG 20

RESULT 755
  BD096026 20 bp DNA linear PAT 27-AUG-2002
  LOCUS Use of disease-related gene.
  DEFINITION BD096026
  ACCESSION BD096026.1 GI:22641614
  VERSION WO 0138530-A/33.
  KEYWORDS
  SOURCE synthetic construct
  ORGANISM
    REFERENCE
      1 (bases 1 to 20)
      AUTHORS Nakanishi, A. and Morita, S.
      TITLE Use of disease-related gene
      JOURNAL Patent: WO 0138530-A 33 31-MAY-2001;
      COMMENT TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, SHIGERU MORITA
    OS Artificial Sequence
    PN WO 0138530-A/33
    LOCUS
      PD 31-MAY-2001
      PR 22-NOV-2000 WO 2000JP008232
      PR 24-NOV-1999 JP 99P 333479, 27-APR-2000 JP 00P 127589 PI
      ATSUHI NAKANISHI, SHIGERU MORITA
      PC C12N15/12, A61K31/7105, A61K48/00, A61P11/06, A61K33/53, A61K33/15,
      PC G01N33/50,
      PC G01N33/15//C07K16/18
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      CC Primer
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          /mol_type="genomic DNA"
          /db_xref="taxon:32630"
BASE COUNT
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Query Match
  Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1285 TTGCTGAGATTGGCTTCT 1304
  20 TTCTCAGAGTTGGCTTCT 1

RESULT 756
  BD096027 20 bp DNA linear PAT 27-AUG-2002
  LOCUS Use of disease-related gene.
  DEFINITION BD096027
  ACCESSION BD096027.1 GI:22641615
  VERSION WO 0138530-A/34.
  KEYWORDS
  SOURCE synthetic construct
  ORGANISM
    REFERENCE
      1 (bases 1 to 20)

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  AUTHORS Nakanishi, A. and Morita, S.
  TITLE Use of disease-related gene
  JOURNAL Patent: WO 0138530-A 34 31-MAY-2001;
  COMMENT TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, SHIGERU MORITA
  OS Artificial Sequence
  PN WO 0138530-A/34
  PD 31-MAY-2001
  PR 22-NOV-2000 WO 2000JP008232
  PR 24-NOV-1999 JP 99P 333479, 27-APR-2000 JP 00P 127589 PI
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  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1285 TTGCTGAGATTGGCTTCT 1304
  1 TTCTCAGAGTTGGCTTCT 20

RESULT 757
  BD106035 20 bp DNA linear PAT 18-SEP-2002
  LOCUS Novel LDL-receptor.
  DEFINITION BD106035
  ACCESSION BD106035.1 GI:23200853
  VERSION JP 2002501376-A/50.
  KEYWORDS
  SOURCE Chlamydia sp.
  ORGANISM
    REFERENCE
      1 (bases 1 to 20)
      AUTHORS Todd, J. A., Hess, T. W., Caskey, C. T., Cox, R. D., Gerhold, D., Hammond, H.
      TITLE Novel LDL-receptor
      JOURNAL Patent: JP 2002501376-A 50 15-JAN-2002;
      COMMENT THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
    INC
    PN JP 2002501376-A/50
    PD 15-JAN-2002
    PR 15-APR-1998 JP 1998543635
    PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI
    JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES THOMAS CASKEY, ROGER
    PI DAVID COX,
    PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
    PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
    PC A61K39/395,
    PC A61K48/00
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    CC Topology: Linear;
    FT key
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          /db_xref="taxon:35827"
BASE COUNT
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Query Match
  Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;

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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2293 AGGATGCTCGATCTCTG 2312
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Db 1 AGGCTGCTCAACTCTG 20

RESULT 758
BD106197/c
LOCUS BD106197 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106197
VERSION BD106197.1 GI:23201015
KEYWORDS UP 2002501376-A/212.
SOURCE Chlamydia sp.
ORGANISM Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hesse,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H. and Hey,P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 212 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO INC

COMMENT PN JP 2002501376-A/212
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES THOMAS CASKEY,ROGER PI DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
CC Source: unclassified.
FH Key Location/Qualifiers

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BASE COUNT 7 a 6 c 5 g 2 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2103 ACCGAGTCTGCTCTGTAC 2122
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Db 20 ACAGGCTGCTCTGTGC 1

RESULT 759
BD124085
LOCUS BD124085 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel nucleic acid molecule correlating to Rhesus weak D phenotype.
ACCESSION BD124085
VERSION BD124085.1 GI:23219030
KEYWORDS UP 2002500884-A/24.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Fregel,V.A. and Wagner,F.F.
TITLE Novel nucleic acid molecule correlating to Rhesus weak D phenotype
JOURNAL Patent: JP 2002500884-A 24 15-JAN-2002;
DRK BLUTSPENDEDIENST BADEN WUERTTEMBERG GGMH
COMMENT OS Unidentified
PN JP 2002500884-A/24
PD 15-JAN-2002
PF 18-DEC-1998 JP 2000528671

PR 23-JAN-1998 EP 9810203.2
PI VILLY A FREGEL,FRANZ F WAGNER
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,
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BASE COUNT 4 a 9 c 2 g 5 t

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QY 2146 TCTTGCTCACTGCAAGCTC 2165
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Db 1 TCTCAGCTCACTGCAAGCTC 20

RESULT 760
BD128001
LOCUS BD128001 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128001
VERSION BD128001.1 GI:2322946
KEYWORDS UP 2002017375-A/3432.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Makatsugu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3432 22-JAN-2002;
HELIK RESEARCH INSTITUTE
COMMENT OS Unidentified
PN JP 2002017375-A/3432
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO PI ISHII,
PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI SHINICHI KOJIMA,
PI TETSUJI OTSUKI, HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,
C12P21/02,C12Q1/68,C12P21/08,G06F1/30,C12N15/00,C12N5/00 CC Description of Artificial Sequence: an artificially
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CC Key Location/Qualifiers
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Best Local Similarity 85.0%; Pred. No. 7.3e+02;
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Db 1 GGCTTCACCTGTATACCA 20

RESULT 761

BD128049

LOCUS BD128049 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.

ACCESSION BD128049.1 GI:23222994

VERSION JP 2002017375-A/3480.

KEYWORDS unidentified

SOURCE unidentified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
Ota, T., Nishikawa, T., Isegai, T., Hayashi, K., Ishii, S., Kawai, Y.,
Makamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.

TITLE Primer for synthesizing full-length cDNA and use thereof

JOURNAL Patent: JP 2002017375-A 3480 22-JAN-2002;

COMMENT OS Unidentified
PN JP 2002017375-A/3480

PD 07-JUL-2000 JP 2000253172

PF TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISEGAI, KOJI HAYASHI, SHIZUKO
PI ISHII,

PI YUJI KAWAI, AI MAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
SHINICHI KOJIMA,

PI TETSUJI OTSUKI, HISASHI KOGA

PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC
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PC C12P21/02, C12Q1/68, C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC

DESCRIPTION OF Artificial Sequence: an artificially CC

synthesized primer

CC sequence

PH Key Location/Qualifiers

FT source 1..20

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RESULT 762

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LOCUS BD128301 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Utilization of disease-related gene.

ACCESSION BD128301.1 GI:23223246

VERSION JP 2002010791-A/33.

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial construct

REFERENCE 1 (bases 1 to 20)
Nakanishi, A. and Morita, S.

TITLE Utilization of disease-related gene

JOURNAL Patent: JP 2002010791-A 33 15-JAN-2002;
TAKEDA CHEMICAL INDUSTRIES LTD
OS Artificial Sequence

PN JP 2002010791-A/33

PD 15-JAN-2002

PF 22-NOV-2000 JP 2000356049

PI ATSUSHI NAKANISHI, SHIGERU MORITA

PC C12N15/09, A61K31/711, A61K45/00, A61K48/00, A61P11/00, A61P11/06,

PC C12Q1/02,

PC G01N33/15, G01N33/50, C07K16/18, C12N15/00

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PH Key Location/Qualifiers

FT source 1..20

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Best Local Similarity 85.0%; Pred. No. 7.3e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 763

BD128302

BD128302

LOCUS BD128302 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Utilization of disease-related gene.

ACCESSION BD128302.1 GI:23223247

VERSION JP 2002010791-A/34.

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial construct

REFERENCE 1 (bases 1 to 20)
Nakanishi, A. and Morita, S.

TITLE Utilization of disease-related gene

JOURNAL Patent: JP 2002010791-A 34 15-JAN-2002;

COMMENT OS Artificial Sequence
PN JP 2002010791-A/34

PD 15-JAN-2002

PF 22-NOV-2000 JP 2000356049

PI ATSUSHI NAKANISHI, SHIGERU MORITA

PC C12N15/09, A61K31/711, A61K45/00, A61K48/00, A61P11/00, A61P11/06,

PC C12Q1/02,

PC G01N33/15, G01N33/50, C07K16/18, C12N15/00

PF primer

PH Key Location/Qualifiers

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FEATURES Location/Qualifiers
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source /organism='synthetic construct'
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BASE COUNT 2 a 6 c 4 g 8 t

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Best Local Similarity 85.0%; Pred. No. 7.3e+02;

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DEFINITION Homo sapiens microRNA miR-182b, complete sequence.
ACCESSION AY194162
VERSION AY194162.1 GI:28395078
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Dostie,J., Mourelatos,Z., Yang,M., Sharma,A. and Dreyfuss,G.
TITLE Dostie,J., Mourelatos,Z., Yang,M., Sharma,A. and Dreyfuss,G.
JOURNAL Numerous microRNAs in neuronal cells containing novel microRNAs
PUBMED 12554860
REFERENCE 2 (bases 1 to 20)
AUTHORS Dostie,J., Mourelatos,Z., Yang,M., Sharma,A. and Dreyfuss,G.
TITLE Direct Submission
JOURNAL Submitted (05-DEC-2002) Howard Hughes Medical Institute, Department
of Biochemistry and Biophysics, University of Pennsylvania School
of Medicine, Philadelphia, PA 19104-6148, USA
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BASE COUNT 5 a 3 c 6 g 6 t

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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2341 CAAAGTCCTGGATTACAGG 2360
Db 1 CAAAGTCCTGTATTGCAGG 20

RESULT 765
LOCUS AB067940 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-A009A39
at 1p36.
ACCESSION AB067940
VERSION AB067940.1 GI:15128744
KEYWORDS
SOURCE
ORGANISM synthetic construct
REFERENCE
AUTHORS 1
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)

JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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BASE COUNT 4 a 5 c 4 g 7 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
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Db 1 TTGAAGCTTGACCTGTGA 20

RESULT 766
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DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R69N18F
at 1p36.
ACCESSION AB068567
VERSION AB068567.1 GI:15129371
KEYWORDS
SOURCE
ORGANISM synthetic construct
REFERENCE
AUTHORS 1
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)

JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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/db_xref="taxon:32630"

misc_feature
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sts-R69N18F obtained from clones B5006, B69N18, B23C17,
Human BAC library RPCI-11"

BASE COUNT 5 a 7 c 3 g 5 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
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Db 1 TCAGCCTCCCAATTACTGG 20

RESULT 767
LOCUS AR296481 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8216 from patent US 6537751.
ACCESSION AR296481
VERSION AR296481.1 GI:31683765
KEYWORDS
SOURCE
ORGANISM Unknown.

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Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome

JOURNAL Patent: US 6537751-A 8216 25-MAR-2003;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

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Query Match 0.6%; Score 15; DB 1; Length 20;

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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 829 ATGAATTATCTGCTG 843

Db 1 ATGAATTATCTGCTG 15

RESULT 768

AX294078

LOCUS AX294078 20 bp DNA linear PAT 21-NOV-2001

DEFINITION Sequence 5840 from Patent WO0179548.

ACCESSION AX294078

VERSION AX294078.1 GI:17055761

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Barany,F., Zivri,M., Gerry,N.P., Favis,R. and Kilman,R.

TITLE Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction

JOURNAL Patent: WO 0179548-A 5840 25-OCT-2001;

FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)

Location/Qualifiers

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/mol_type="genomic DNA"

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/note="Hypothetical Probe Sequence"

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Search completed: October 31, 2003, 07:39:24

Job time : 25 secs

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C 167	20	0.8	20	1	AAZ37483	Human mdm2 phospho	C 240	20	0.8	20	1	AAZ37565	Human mdm2 phospho
C 168	20	0.8	20	1	AAZ37484	Human mdm2 phospho	C 241	20	0.8	20	1	AAZ37566	Human mdm2 phospho
C 169	20	0.8	20	1	AAZ37485	Human mdm2 phospho	C 242	20	0.8	20	1	AAZ37567	Human mdm2 phospho
C 170	20	0.8	20	1	AAZ37486	Human mdm2 phospho	C 243	20	0.8	20	1	AAZ37568	Human mdm2 phospho
C 171	20	0.8	20	1	AAZ37487	Human mdm2 phospho	C 244	20	0.8	20	1	AAZ37569	Human mdm2 phospho
C 172	20	0.8	20	1	AAZ37488	Human mdm2 phospho	C 245	20	0.8	20	1	AAZ37570	Human mdm2 phospho
C 173	20	0.8	20	1	AAZ37489	Human mdm2 phospho	C 246	20	0.8	20	1	AAZ37571	Human mdm2 phospho
C 174	20	0.8	20	1	AAZ37490	Human mdm2 phospho	C 247	20	0.8	20	1	AAZ37572	Human mdm2 phospho
C 175	20	0.8	20	1	AAZ37491	Human mdm2 phospho	C 248	20	0.8	20	1	AAZ37573	Human mdm2 phospho
C 176	20	0.8	20	1	AAZ37492	Human mdm2 phospho	C 249	20	0.8	20	1	AAZ37574	Human mdm2 phospho
C 177	20	0.8	20	1	AAZ37495	Human mdm2 phospho	C 250	20	0.8	20	1	AAZ37575	Human mdm2 phospho
C 178	20	0.8	20	1	AAZ37503	Human mdm2 phospho	C 251	20	0.8	20	1	AAZ37576	Human mdm2 phospho
C 179	20	0.8	20	1	AAZ37504	Human mdm2 phospho	C 252	20	0.8	20	1	AAZ37577	Human mdm2 phospho